





# Monthly Index *of* Russian Accessions



Volume 17, No. 9

December 1964

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THE LIBRARY OF CONGRESS  
WASHINGTON : 1965



## INTRODUCTORY NOTE

The MONTHLY INDEX OF RUSSIAN ACCESSIONS\* is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included.

The MONTHLY INDEX consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1954 are included. To facilitate the use of this INDEX by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals received, but excludes accessions printed earlier than 1954. Tables of contents in English translation are provided for most periodicals listed. Certain Soviet periodicals are being translated into English from cover to cover and published regularly in translation in the United States and other English-speaking countries. A list of such translated periodicals, their publishers, subscription prices, etc., is given at the end of each issue of the *Monthly Index*. In Part B such periodicals are indicated by an asterisk before the periodical title.

Part C provides subject analysis of the monographic titles listed in Part A and of the articles appearing in the periodicals enumerated in the *List of Periodicals Indexed and Abbreviations Used* at the beginning of Part C. The number and letter in parentheses following each abbreviation indicate the class and subclass in which the periodical appears in Part B. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only.

Sample title: Some data on lung-to-heart reflexes in amphibians. A. E. Alekseev. *Biul. eksp. biol. i med.* 54 no. 12: 18-22 D '62.

Explanation: An article with title given above in English translation, written by A. E. Alekseev, will be found in the December 1962 issue of *Biulleten' eksperimental'noi biologii i meditsiny*, vol. 54, no. 12, pages 18-22.

A cumulative list of periodicals included in the current volume appears in number 12 of that volume. This list is arranged by subject; the symbols of American libraries other than the Library of Congress, known to have files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

Cumulative author, subject, and periodical location indexes to the first four volumes of the MONTHLY INDEX are available as separate publications. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington, D. C. 20540

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\*Volumes 1-10 (No. 9), 1948-1957, issued under title *Monthly List of Russian Accessions*.



# SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AAP	Auburn University, Auburn, Ala.	CaQMBM	Bibliothèque de la Ville de Montréal, Collection Gagnon, Montreal
AMAU	Air University Library, Maxwell Air Force Base, Montgomery, Ala.	CaQMM	McGill University, Montreal, Canada
AU	University of Alabama, University	CaQMU	La Bibliothèque de l'Université de Montréal, Montreal
AzTeS	Arizona State College, Tempe	CaSSU	University of Saskatchewan, Saskatoon, Canada
AzU	University of Arizona, Tucson	CoBBS	U. S. National Bureau of Standards, Boulder Laboratories, Colorado
C	California State Library, Sacramento	CoD	Denver Public Library
CCC	Honold Library, Claremont, Calif.	CoDM	Medical Society of the City and County of Denver
CFS	Fresno State College, Fresno, Calif.	CoFS	Colorado State University, Fort Collins
CL	Los Angeles Public Library	CoU	University of Colorado, Boulder
CLCM	Los Angeles County Museum Library, Los Angeles	CtHIT	Trinity College, Hartford, Conn.
CLL	Los Angeles County Law Library, Los Angeles	CtU	University of Connecticut, Storrs
CLM	Los Angeles County Medical Association, Los Angeles	CtW	Wesleyan University, Middletown, Conn.
CLSU	University of Southern California, Los Angeles	CtY	Yale University, New Haven
CLU	University of California at Los Angeles	CtY-L	— Law Library
CMthL	University of California, Lick Observatory, Mount Hamilton	CtY-M	— Medical School Library
CPT	California Institute of Technology, Pasadena	DATA	American Institute of Architects Library, Washington, D. C.
CSf	San Francisco Public Library	DAL	U. S. Army Library, Pentagon Building
CSfA	California Academy of Sciences, San Francisco	DBC	U. S. Bureau of the Census Library
CSfU	University of San Francisco, San Francisco	DBS	U. S. National Bureau of Standards Library
CSmH	Henry E. Huntington Library, San Marino, Calif.	DC	U. S. Department of Commerce Library
CSt	Stanford University Libraries, Stanford, Calif.	DCU	Catholic University of America Library, Washington, D. C.
CSt-H	— The Hoover Institution on War, Revolution, and Peace	DDC	Dominican House of Studies, Immaculate Conception Convent Library, Washington, D. C.
CSt-L	— Lane Medical Library	DDO	Dumbarton Oaks Research Library of Harvard University, Washington, D. C.
CStbS	University of California, Santa Barbara Library, Goleta	DFR	Board of Governors of the Federal Reserve System
CStmoR	Rand Corporation, Santa Monica, Calif.	DI	U. S. Department of the Interior Library
CU	University of California, Berkeley	DI-GS	— Geological Survey Library
CU-A	— University of California, Davis	DM	U. S. Bureau of Mines Library. (Library integrated with DI)
CU-B	— Bancroft Library, Berkeley	DN	U. S. Department of the Navy Library
CU-E	— East Asiatic Library, Berkeley	DN-HO	— Naval Oceanographic Office Library
CU-M	— Medical Center, San Francisco	DN-Ob	— Naval Observatory Library
CU-Riv	— College of Arts, Letters and Science, Riverside	DN-RL	Naval Research Laboratory Library, Anacostia Station, Washington, D. C.
CU-S	— Scripps Institution of Oceanography, La Jolla	DNAL	National Agricultural Library
CaAEU	University of Alberta, Edmonton, Canada	DNIII	National Institutes of Health Library, Bethesda, Md.
CaBVa	Vancouver Public Library, Vancouver, Canada	DNLM	U. S. National Library of Medicine
CaBVaU	University of British Columbia, Vancouver, Canada	DNW	U. S. National War College Library, Fort McNair
CaBVI PA	Provincial Archives, Victoria, Canada	DP	U. S. Patent Office Library
CaMWM	Medical Library of the University of Manitoba, Winnipeg, Canada	DS	U. S. Department of State Library
CaNBfU	University of New Brunswick, Fredericton, Canada	DSC	Scottish Rite Supreme Council Library
CaOKQ	Queen's University, Kingston, Canada	DSI	Smithsonian Institution Library, Washington, D. C.
CaOL	London Public Library, London, Canada	DSI-AO	— Astrophysical Laboratory Library
CaOOA	Public Archives Library, Ottawa, Canada	DSI-E	— Bureau of American Ethnology Library
CaOOAg	Department of Agriculture, Main Library, Ottawa, Canada	DSI-M	— National Museum Library
CaOLU	University of Western Ontario, London, Canada	DWB	U. S. Weather Bureau Library
CaOOC	Carleton College, Ottawa, Canada	DeU	University of Delaware, Newark
CaOOF	Department of Finance Library, Ottawa	FMU	University of Miami, Coral Gables, Fla.
CaOOG	Geological Survey of Canada, Ottawa, Canada	FTaSU	Florida State University, Tallahassee
CaOOGB	Geographical Branch, Department of Mines and Technical Surveys, Ottawa, Canada	FU	University of Florida, Gainesville
CaOOH	Laboratory of Hygiene, Ottawa, Canada	GAT	Georgia Institute of Technology, Atlanta
CaOOM	Bureau of Mines Library, Ottawa	GEU	Emory University, Atlanta
CaOON	National Research Council, Ottawa, Canada	GU	University of Georgia, Athens
CaOONM	National Museum, Ottawa, Canada	HU	University of Hawaii, Honolulu
CaOOS	Dominion Bureau of Statistics, Ottawa, Canada	I	Illinois State Library, Springfield
CaOOU	University of Ottawa, Ottawa, Canada	IArg	Argonne National Laboratory, Argonne, Ill.
CaOTM	Library, Meteorological Branch, Air Services, Dept. of Transport, Toronto, Canada	IC	Chicago Public Library
CaOTR	Royal Canadian Institute, Toronto. (Collection included with CaOTU)	ICA	Art Institute of Chicago, Chicago
CaOTU	University of Toronto, Toronto, Canada	ICAC	American College of Surgeons Library, Chicago
CaQMAI	Arctic Institute of North America, Montreal, Canada	ICF	Chicago Natural History Museum, Chicago
		ICJ	John Crerar Library, Chicago
		ICMILC	Midwest Inter-Library Center, Chicago
		ICN	Newberry Library, Chicago
		ICU	University of Chicago, Chicago



ICU-Y	Yerkes Observatory, Williams Bay, Wis.	MdU	University of Maryland, College Park
ICarbs	Southern Illinois University, Carbondale	MeB	Bowdoin College, Brunswick, Maine
IEN	Northwestern University, Evanston, Ill.	MeWC	Colby College, Waterville, Maine
IEN-M	— Medical School Library, Chicago	Mid	Detroit Public Library
IHI	Illinois State Historical Library, Springfield	MidA	Detroit Institute of Arts
IU	University of Illinois, Urbana	MidW	Wayne State University, Detroit
IaAS	Iowa State University of Science and Technol- ogy, Ames	MiEM	Michigan State University, East Lansing
IaU	State University of Iowa, Iowa City	MiMidD	Dow Chemical Company, Midland, Mich.
IaU-L	— College of Law Library	MiU	University of Michigan, Ann Arbor
IdNTS	National Reactor Testing Station, Technical Library, Phillips Petroleum Company, Idaho Falls, Idaho	MiU-C	— William L. Clements Library
IdU	University of Idaho, Moscow	MiU-L	— Law Library
In	Indiana State Library, Indianapolis	MnSJ	James Jerome Hill Reference Library, St. Paul
InIA	Indiana Academy of Science Library, Indian- apolis	MnU	University of Minnesota, Minneapolis
InLP	Purdue University, Lafayette, Ind.	MnU-A	— Department of Agriculture Library, St. Paul
InNd	University of Notre Dame, Notre Dame, Ind.	MnU-B	— Bio-Medical Library
InU	Indiana University, Bloomington	MnU-L	— Law Library
KAS	St. Benedict's College, Atchison, Kan.	MoFC	Central College, Fayette, Mo.
KMK	Kansas State University, Manhattan	MoKL	Linda Hall Library, Kansas City
KU	University of Kansas, Lawrence	MoRM	University of Missouri School of Mines and Metallurgy, Rolla
KU-L	— School of Law Library	MoS	St. Louis Public Library
KU-M	— Medical Center Library, Kansas City	MoSB	Missouri Botanical Garden, St. Louis
KyU	University of Kentucky, Lexington	MoSU	St. Louis University, St. Louis
LNHT	Howard-Tilton Memorial Library of Tulane University, New Orleans, La.	MoSW	Washington University, St. Louis
LU	Louisiana State University, Baton Rouge	MoU	University of Missouri, Columbia
MA	Amherst College, Amherst, Mass.	MsSM	Mississippi State University, State College
MB	Boston Public Library	MsU	University of Mississippi, Oxford
MBA	American Academy of the Arts and Sciences, Boston	MtBC	Montana State College, Bozeman
MBAt	Boston Athenaeum, Boston	MtU	Montana State University, Missoula
MBM	Boston Medical Library, Boston	N	New York State Library, Albany
MBN	Boston Society of Natural History, Boston	NAurW	Wells College, Aurora, New York
MBU	Boston University	NB	Brooklyn Public Library
MBdAF	U. S. Air Force Cambridge Research Center, Bedford, Mass.	NBB	Brooklyn Museum Libraries, Brooklyn
MCM	Massachusetts Institute of Technology, Cambridge, Mass.	NBC	Brooklyn College, Brooklyn
MH	Harvard University, Cambridge, Mass.	NBG	Brooklyn Botanic Garden, Brooklyn
MH-A	— Arnold Arboretum, Jamaica Plain	NBM	Academy of Medicine of Brooklyn Library, Brooklyn
MH-AH	— Andover-Harvard Theological Seminary Library	NBSU-M	State University of New York, College of Med- icine Downstate Medical Center Library, Brooklyn
MH-BH	— Blue Hill Meteorological Observatory, Milton, Mass.	NBuB	Buffalo Society of Natural Sciences, Buffalo
MH-BL	— Biological Laboratories Library	NCII	Hamilton College, Clinton, N. Y.
MH-C	— Chemistry Library	NCornC	Corning Glass Works Library, Corning, N. Y.
MH-F	— Farlow Reference Library	NCsC	Carnegie Institution, Department of Genetics, Cold Spring Harbor, N. Y.
MH-FA	— Fogg Art Museum Library	NIC	Cornell University, Ithaca, N. Y.
MH-G	— Gary Herbarium Library	NIC-A	— State Colleges of Agriculture and Home Economics
MH-GM	— Gordon McKay Library	NN	New York Public Library
MH-HY	— Harvard-Yenching Institute (Chinese- Japanese Library)	NNA	American Geographical Society, New York
MH-L	— Law School Library	NNBG	New York Botanical Garden, Bronx Park, New York
MH-M	— Schools of Medicine, Public Health and Dental Medicine, Boston	NNC	Columbia University, New York
MH-Mi	— Mineralogical Library	NNC-L	— Law Library
MH-O	— Astronomical Observatory, the Phillips Library	NNC-M	— Medical Library
MH-P	— Peabody Museum Library	NNC-T	— Teachers College Library
MH-PR	— Physics Research Library	NNCC	Chemists' Club, New York
MH-SD	— Graduate School of Design Library	NNCoCl	College of the City of New York, New York
MH-Z	— Museum of Comparative Zoology Library	NNCoM	Cornell University Medical College Library, New York
MMeT	Tufts University, Medford, Mass.	NNE	Engineering Societies Library, New York
MNS	Smith College, Northampton, Mass.	NNF	Fordham University, New York
MShM	Mount Holyoke College, South Hadley, Mass.	NNIS	Library for Intercultural Studies, New York
MWalB	Brandeis University, Waltham, Mass.	NNJ	Jewish Theological Seminary of America, New York
MWelC	Wellesley College, Wellesley, Mass.	NNM	American Museum of Natural History, New York
MWhB	Marine Biological Laboratory, Woods Hole, Mass.	NNMM	Metropolitan Museum of Art Library, New York
MdAN	U. S. Naval Academy, Annapolis	NNNAM	New York Academy of Medicine, New York
MdBJ	Johns Hopkins University, Baltimore	NNPH-O	Institute of Ophthalmology, Presbyterian Hos- pital, New York
MdBJ-W	— William H. Welch Medical Library	NNR	Russell Sage Foundation, College of the City of New York
MdBWA	Walters Art Gallery, Baltimore	NNRI	Rockefeller Institute for Medical Research, New York
		NNU	New York University Libraries, New York



NNU-H	— University Heights Library	PHC	Haverford College, Haverford, Pa.
NNU-W	— Washington Square Library	PLF	Franklin and Marshall College, Lancaster, Pa.
NNUN	United Nations Library, New York	PP	Free Library of Philadelphia
NPV	Yassai College, Poughkeepsie, N. Y.	PPAN	Academy of Natural Sciences, Philadelphia
NRE	Eastman Kodak Company, Rochester, N. Y.	PPAMp	American Philosophical Society, Philadelphia
NRU	University of Rochester, Rochester, N. Y.	PPBC	Philadelphia Bibliographical Center and Union
NSyU	Syracuse University, Syracuse, N. Y.		Library Catalogue
NUpB	U. S. Brookhaven National Laboratory, Upton, N. Y.	PPC	College of Physicians of Philadelphia
NYBT	Boyce Thompson Institute for Plant Research, Yonkers, N. Y.	PPDiop	Dropie College for Hebrew and Cognate Learning, Philadelphia
NbU	University of Nebraska, Lincoln	PPF	Franklin Institute, Philadelphia
NcD	Duke University, Durham, N. C.	PPPM	Philadelphia Museum of Art
NcGW	Woman's College of the University of North Carolina, Greensboro	PPT	Temple University, Philadelphia
NcRS	North Carolina State College of Agriculture and Engineering, Raleigh	PPUC	Union Library Catalogue of the Philadelphia Metropolitan Area, Philadelphia
NcU	University of North Carolina, Chapel Hill	PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
NcU-H	—Division of Health Affairs. (North Carolina Memorial Hospital)	PPiCI	Carnegie Institute of Technology, Pittsburgh
NdU	University of North Dakota, Grand Forks	PPiU	University of Pittsburgh, Pittsburgh
Nh	New Hampshire State Library, Concord	PRosC	Rosemont College, Rosemont, Pa.
NhD	Dartmouth College, Hanover, N. H.	PSC	Swarthmore College, Swarthmore, Pa.
NjI	Irvington Free Public Library, Irvington, N. J.	PSt	Pennsylvania State University, University Park
NjMuA	Air Reduction Company, Inc., Central Research Department Library, Murray Hill	PU	University of Pennsylvania, Philadelphia
NjMuB	Bell Telephone Laboratories, Murray Hill, N. J.	PU-BZ	— Botany-Zoology Library
NjN	Newark Public Library, Newark, N. J.	PU-EI	— Moore School of Electrical Engineering Library
NjP	Princeton University, Princeton, N. J.	PU-FA	— School of Fine Arts Library
NjPT	Princeton Theological Seminary, Princeton, N. J.	PU-Math	— Mathematics-Physics Library
NjR	Rutgers University, New Brunswick, N. J.	PU-Mu	— University Museum Library
NmUpU	New Mexico State University of Agriculture, Engineering and Science, University Park	PU-Penn	— Penniman Library of Education
NvU	University of Nevada, Reno	PU-Se	— Towne Scientific School Library
O	Ohio State Library, Columbus	RPB	Brown University, Providence, R. I.
OCH	Hebrew Union College, Cincinnati	RU	University of Rhode Island, Kingston
OCLloyd	Lloyd Library and Museum, Cincinnati	TCU	University of Chattanooga, Chattanooga, Tenn.
OCU	University of Cincinnati, Cincinnati	TNJ	Joint University Libraries (Vanderbilt University, George Peabody College for Teachers, and Scarritt College), Nashville, Tenn.
OCI	Cleveland Public Library	TONS	Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn.
OCIBHS	Benedictine High School, Cleveland	TU	University of Tennessee, Knoxville
OCICS	Case Institute of Technology, Cleveland	TxCM	Agricultural and Mechanical College of Texas, College Station
OCIJC	John Carroll University, Cleveland	TxDAm	Southern Methodist University, Dallas
OCIM	Cleveland Medical Library	TxIIR	Rice Institute, Houston
OCIMA	Cleveland Museum of Art	TxLT	Texas Technological College, Lubbock
OCIW	Western Reserve University, Cleveland	TxU	University of Texas, Austin
OCob	Battelle Memorial Institute, Columbus	ULA	Utah State University of Agriculture and Ap- plied Science, Logan
ODW	Ohio Wesleyan University, Delaware, Ohio	UPB	Brigham Young University, Provo, Utah
OHl	Ohio State Historical Society, Columbus	ViBibV	Virginia Polytechnic Institute, Blacksburg
OO	Oberlin College, Oberlin, Ohio	ViU	University of Virginia, Charlottesville
OOxM	Miami University, Oxford, Ohio	ViU-L	— Law Library
OSte	Carnegie Library, Steubenville, Ohio	ViW	College of William and Mary, Williamsburg
OU	Ohio State University, Columbus	VtMim	Middlebury College, Middlebury, Vt.
OUCA	Chemical Abstracts, Ohio State University, Columbus	VtU	University of Vermont and State Agricultural College, Burlington
OkS	Oklahoma State University, Stillwater	WAP	Institute of Paper Chemistry, Appleton
OkU	University of Oklahoma, Norman	WHI	State Historical Society of Wisconsin, Madison
OrCS	Oregon State University, Corvallis	WU	University of Wisconsin, Madison
OrPR	Reed College, Portland, Ore.	WaU	University of Washington, Seattle
OrU	University of Oregon, Eugene	WvU	West Virginia University, Morgantown
P	Pennsylvania State Library, Harrisburg	WyU	Wyoming University, Laramie
PBL	Lehigh University, Bethlehem, Pa.		
PBm	Bryn Mawr College, Bryn Mawr, Pa.		



# MONTHLY INDEX OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 17, NO. 9

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# PART A—MONOGRAPHIC WORKS

## 1. GENERAL

AKADEMIA NAUK SSSR. Institut nauchnoy informatsii. [Scientific institutions and publishing activities in France] Nauchnye uchrezhdeniya i izdatelskaya delatelnost' vo Frantsii. Moskva, 1961. 119 p. (NKC)

BOL'SHAIA SOVETSKAIA ENTSIKLOPEDIYA. [1964 yearbook of the Great Soviet Encyclopedia] Ezhegodnik, 1964. Vyp. 8. Red. kollegiya: A. A. Arzumaniyan i dr. [Moskva] Sovetskaya Entsiklopediya [1964] 616 p.

[LITHUANIAN ENCYCLOPEDIA] Lietuviu Enciklopedija [Boston] Lietuviu Enciklopedijos Leidykla. [In Lithuanian] Vol. 31. Teliskopas - Tubinas. [c 1964] 544 p.

NAUCHNAIA KONFERENTSIYA MOLODYKH UCHENYKH MOLDAVIY. 2d. Kishinev, 1960. [Abstracts of reports presented at the Conference of the Young Scientists of Moldavia, dedicated to the 42nd anniversary of the Communist Youth League] Tezisy dokladov... konferentsii..., posvyashchennoy 42-1 godovshchine Vsesoluznogo leninskogo kommunisticheskogo soluzha molodezhi. Kishinev, Shtiintsa, 1960. 276 p. (ICMILC)

## 2. BIBLIOGRAPHY

BAKHAREV, N. E. [Learn to work with technical books] Uchis' rabotat' s tekhnicheskimi knigami. Alma-Ata, Kazgostizdat, 1964. 60 p.

BAKU. AZERBAIDZHANSKII GOSUDARSTVENNYI UNIVERSITET. Fundamental'naya biblioteka. [Periodical and serial publications of the Azerbaijan State University, 1921-1962; a systematic index of scientific works] Periodicheskie i prodolzhalushchiesya izdaniya Azerbaidzhanskogo gosudarstvennogo universiteta im. S. M. Kirova (1921-1962 gg.), sistematicheskii ukazatel' nauchnykh rabot. Baku, 1964. 302 p.

KHEIFETS, L. M. [Organization and planning of printing plants; a textbook] Organizatsiya i planirovaniye poligraficheskikh predpriyatiy; uchebnoe posobie. Moskva, Mosk. poligr. in-t, Pt. 1, 1962. 202 p.

KONONOV, A. A. [With the help of the group of activists; from the practice of the rural library in Lebedynovka, Alamedinskii District] S pomoshch'yu aktivov; iz opyta raboty Tsentral'noi Lebedynskoi sel'skoi biblioteki Alamedinskogo raiona. Frunze, Kirgizskoe gos. izd-vo, 1962. 48 p. (Biblioteka otlichnoi raboty)

LAYRENT'EV, S. S. [Photoelectric effect and its application, a textbook] Fotoelektricheskiy effekt i ego primeneniye; uchebnoe posobie. Moskva, Mosk. poligr. in-t, 1964. 21 p.

[LITERATURE ON NOVOSIBIRSK PROVINCE, 1958] Literatura o Novosibirskoi oblasti 1958 god. [Novosibirsk] Novosibirskoe knizhnoe izd-vo, 1960. 161 p.

LOSEV, A. V. [Amur Valley in belles lettres; annotated index] Priamur'e v khudozhestvennoi literature, annotirovannyi ukazatel'. Blagoveshchensk, Amurskoe knizhnoe izd-vo, 1963. 102 p. (NIC)

MARKOVSKAIA, G. M., A. M. MIKHAILOVA, and N. M. CHEREMISINA. [Bibliography of sociopolitical literature; a textbook for library science departments of cultural institutions] Bibliografiya obshchestvenno-politicheskoi literatury; uchebnik dlia biblioteknykh fakul'tetov institutov kul'tury. Moskva, Sovetskaya Rossiya. Pt. 3. 1964. 342 p.

MEZHDUNARODNAIA KNIGA. Gazety i zhurnaly SSSR na 1965 god. Newspapers and magazines of the USSR for 1965. Moscow [n. d.] 178 p. [In 5 languages] Referativnyi zhurnal i ekspres-informatsiya, 1965. Journal of abstracts and engineering digest, 1965. Moscow [n. d.] 57 p. [In Russian and English]

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1959-64—MN 5010-63).* Moskva, Izd-vo standartov,  
1964. 112 p. (SSSR, Normal' mashinostroeniia)

RUSSIA (1923- U. S. S. R.) Komitet standartov, mer i  
izmeritel'nykh priborov. [Computers; alphanumeric  
codes for punched cards and tapes] *Mashiny vychisl-  
itel'nye, kod alfavitno-tsifrovyye dlia perokart i*



- RUSSIA (1923- U.S.S.R.)** Komitet standartov, mei i izmeritel'nykh priborov. [Fittings for general purpose pipelines, flange, straight-way, gasket, connecting stop cocks subject to nominal pressure of 10 kgf/cm<sup>2</sup>, design and dimensions] Aizmatura truboprovodnaya obshchego naznacheniya, klyany prokhoznye odnodiskovyye salnikovyie muktoyye itunnye na P<sub>n</sub> 10 kgf/cm<sup>2</sup>, konstruktatsiya i razmery (MN 5352-64). Moskva, Izd-vo standartov, 1964. 7 p. (SSSR, Normal mashinostroyeniya)
- RUSSIA (1923- U.S.S.R.)** Komitet standartov, mei i izmeritel'nykh priborov. [Fittings for general purpose pipelines, non-return, reversible, single-disk, cast iron valves subject to nominal pressure of 10 and 16 kgf/cm<sup>2</sup>] Aizmatura truboprovodnaya obshchego naznacheniya, klapan obratnoy popyogonye odnodiskovyye chugunnyye na P<sub>n</sub> 10 i 16 kgf/cm<sup>2</sup>. (MN 1897-00 - MN 1898-00). Moskva, Izd-vo standartov, 1964. 71 p. (SSSR, Normal mashinostroyeniya).
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- RUSSIA (1923- U.S.S.R.)** Komitet standartov, mei i izmeritel'nykh priborov. [Fittings for general purpose pipelines, straight-way and angular steel shut-off valves for ammonia subject to nominal pressure of 25 kgf/cm<sup>2</sup>, design and dimensions] Aizmatura truboprovodnaya obshchego naznacheniya, ventili zapornyie priklodynye i uglovyye stal'nyye dlia ammiaka na P<sub>n</sub> 25 kgf/cm<sup>2</sup>, konstruktatsiya i razmery (MN 4906-63 i MN 4907-64). Moskva, Izd-vo standartov, 1964. 100 p. (SSSR, Normal mashinostroyeniya)
- RUSSIA (1923- U.S.S.R.)** Komitet standartov, mei i izmeritel'nykh priborov. [Fixed composite film resistors] Rezistory poslojnyye, kompozitsionnyye plenochinye (GOST 10586-63). Izd. ofitsial'noe. Moskva, [Izd-vo standartov] 1963. 15 p. (SSSR, Gosudarstvennyi standart)
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## PART B—PERIODICALS

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**RUSSIA (1923- U.S.S.R.) Ministerstvo vysshego i srednego spezial'nogo obrazovaniia. Nauchnye doklady vysshego shkoloi ekonomicheskoi nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools/Economics]**. Moscow, vol.7, no.2, 1964.

- Table of contents translated:  
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## d. LABOR

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SOVETSKAIA ZHENSCHINA [SOVIET WOMAN]. Organ of Komitet sovetskikh zhenshchin i Vsesoiuznyi Tsentral'nyi Sovet Professional'nykh Soluzov [Committee of Soviet Women and the All-Union Central Council of Trade Unions]. Moscow, vol. 20, nos. 9-10, 1964.

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#### KOMMUNIST MOLDAVIA [COMMUNIST OF MOLDAVIA].

Issued by Tsentral'nyi Komitet Kommunisticheskoi partii Moldavii [Central Committee of the Communist Party of Moldavia] Kishinev, vol. 9, no. 6, June 1964

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#### KOMMUNIST UKRAINY [COMMUNIST OF THE UKRAINE]

Issued by Tsentral'nyi Komitet Komunisticheskoi partii Ukrainy [Central Committee of the Communist Party of the Ukraine] Kiev, vol. 39, no. 2, Feb. 1964.

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Issued by Tsentral'nyi Komitet Komunisticheskoi partii Ukrainy [Central Committee of the Communist Party of the Ukraine]. Kiev, vol. 39, no. 10, Oct. 1964 [In Ukrainian]

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Issued by Lietuvos Komunistu partijos Centro Komitetas [Central Committee of the Communist Party of Lithuania]. Vilnius, no. 9(483), Sep. 1964. [In Lithuanian]

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Moscow, vol. 22, nos. 25(2063)-35(2073), July-Sep. 1964 [In Latvian]

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Organ of Holovna Upravni Spilky vyzvolennia Ukrainy [Main Administration of the Association for the Liberation of the Ukraine]. Toronto, vol. 8, no. 2(17), 1964.

#### MOLODOI KOMMUNIST [THE YOUNG COMMUNIST].

Issued by Tsentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo sojuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 1, Jan. 1964.

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PARTIYNAYA ZHIZN' [PARTY LIFE]. Issued by Tsentral'nyi Komitet Kommunisticheskoi partii Sovetskogo Soyuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, no. 17, Sep. 1964.

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PARTIYNAYA ZHIZN' KAZAKHSTANA [PARTY LIFE OF KAZAKHSTAN]. Issued by Tsentral'nyi Komitet KP Kazakhstana [Central Committee of the Communist Party of Kazakhstan]. Alma-Ata, vol. 34, no. 7, July 1964.

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**MUZYKAL'NAIA ZHIZN' [MUSICAL LIFE]** Organ of Soluz kompozitorov SSSR and Ministerstvo kul'tury SSSR [Association of Composers of the U.S.S.R. AND the Ministry of Culture of the U.S.S.R.], Moscow, vol.7, nos.17-19, Sep.-Oct. 1964.

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## c THEATER

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## 10. FINE ARTS

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### b. ARCHITECTURE

**AKADEMIA STROITEL'STVA I ARHITEKTURY SSSR. Institut obshchestvennykh zdani. Obshchestvennye zdani; sbornik nauchnykh soobshchenii [ACADEMY OF CONSTRUCTION AND ARCHITECTURE OF THE U.S.S.R. Institute of Public Buildings, Public Buildings; Scientific Reports]**, Moscow, no.4, 1963.  
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- 11. LANGUAGE, LITERATURE & FOLKLORE**
- a. LANGUAGE**
- AKADEMIA NAUK KAZAKHSSKOI SSR, Alma-Ata, Institut iazykoznaniiia, Trudy [ACADEMY OF SCIENCES OF THE KAZAKH S.S.R., Institute of Linguistics, Transactions], Alma-Ata, vol. 3, 1963.**
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### a. ETHNOLOGY

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- Eliseev, V. G. - Types and the geography of karstic cave areas in the northern part of the Central Russian Upland (within the boundaries of Central Chernozem Province). p. 3.
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- Table of contents translated:
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- Table of contents translated:  
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- Table of contents translated:  
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- Table of contents translated:  
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[JOURNAL OF ABSTRACTS: AIR TRANSPORTATION]  
Issued by Institut nauchnoi informatsii Akademii nauk  
SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.], Moscow, no. 9, Sep. 1964. [This journal is also issued in parts.]

\*RUSSIA (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshego uchobnykh zavedenii, aviatsionnaia tekhnika [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning: Aviation Engineering], Moscow, vol. 7, no. 2, 1964.

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- Table of contents translated:
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LENINGRAD, INSTITUT VODNOGO TRANSPORTA. Trudy [INSTITUTE OF WATER TRANSPORTATION. Transactions]. No. 47, 1963. Osnovaniya sooruzhoni i mekhanika gruntov [Foundations and soil mechanics].

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LENINGRAD, TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT MORSKOGO FLOTA. Informatsionnyi sbornik [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE MERCHANT MARINE. Information Bulletin]. No. 101, 1963. Tekhnicheskaya ekspluatatsiya morskogo flota [Technical Operation of Merchant Ships], no. 25.

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Kutson, A. G., Mezheritskii, A. D. - Principal characteristics of power plants of merchant ships on underwater wings and prospects for the use of gas turbines on these ships p. 21

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Nazarenko, V. P. - Ship radio transmitter "MSTA." p. 70.



## PART C

### List of Periodicals Indexed and Abbreviations Used

† Titles listed for the first time

Agrokhimia (15a)	Agrokhimia [Agrochemistry]	Dopl. TSKHA (15a)	Moscow, Moskovskaya sel'skokhozyaystvennaya akademiya im. Timiryazeva, Doklady [Timiryazev Agricultural Academy of Moscow, Reports]
Akt. vop. tub. (14a)	Aktual'nye voprosy tuberkuleza [Current Problems of Tuberculosis]	Dop. AN URSSR (13a)	Akademiya nauk URSSR, Kiev, Dopovidki [Academy of Sciences of the Ukrainian S.S.R., Reports]
Antibiotiki (14f)	Antibiotiki [Antibiotics]	Doshk. vosp. (8a)	Doshkol'noe vospitanie [Preschool Education]
Arkh. anat., gist. i embr. (13c)	Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]	Dosl. i mat. z ukr. movy (11a)	Doslidzhennia i materialy z ukrains'kol movy [Studies and Materials on the Ukrainian Language]. In Ukrainian
Atom. energ. (16e)	Atomnaya energiya [Atomic Energy]	Ekon. - mat. metody (5b)	Ekonomiko-matematicheskie metody [Economic-mathematical Methods]
Atom. tekhn. za rub. (18e)	Atomnaya tekhnika za rubezhom [Nuclear Engineering Abroad]	Ekon. Rad. Ukr. (5b)	Ekonomika Radians'kol Ukrainy [Economics of the Soviet Ukraine]
Avi. dor. (16d)	Avtomobil'nye dorogi [Highways]	Ekon. stroit. (5b)	Ekonomika stroitel'stva [Economics of Construction]
Avt. prom. (16g)	Avtomobil'naya promyshlennost' [Automobile Industry]	Elektron. bol'sh. moshch. (16e)	Elektronika bol'shikh moshchnostei [High-Power Electronics]
Avtom. i telem. (16e)	Avtomatika i telemekhanika [Automatic and Remote Control]	Elektrotekhnika (16e)	Elektrotekhnika [Electrical Engineering]
Avtom. svar. (16f)	Akademiya nauk URSSR, Kiev, Institut elektrosvarivaniya. Avtomaticheskaya svarka [Academy of Sciences of the Ukrainian S.S.R., Institute of Electric Welding, Automatic Welding]	Energetik (16e)	Energetika [Electric Power Technology]
Azerb. med. zhur. (14a)	Azerbaidzhan tibb zhurnali, Azerbaidzhanskiy meditsinskiy zhurnal [Azerbaijan Medical Journal]	Energomashino-stroenie (16g)	Energomashinoostroenie [Power Machinery Construction]
Azerb. nef. khoz. (16h)	Azerbaidzhanskoe neftegnoe khozyaistvo [Azerbaijan Petroleum Industry]	Ent. obozr. (13e)	Entomologicheskoye obozreniye [Entomological Review]
Bibliot. SSSR (2b)	Biblioteki SSSR [Libraries of the U.S.S.R.]	Farmatsevt. zhur. (14f)	Farmatsevticheskyy zhurnal [Pharmaceutical Journal]
Biohim. zern. i khlebopech. (16f)	Biokhimiya zerna i khlebopecheniya [Biochemistry of Grain and Breadmaking]	Fiz. tver. tela (13f)	Fizika tverdogo tela [Solid State Physics]
Biul. eksp. biol. i med. (14a)	Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]	Gaz. delo (16h)	Gazovoye delo [Gas Industry]
Biul. inst. teor. astron. (13b)	Akademiya nauk SSSR, Institut teoreticheskoy astronometrii, Biulleten' [Academy of Sciences of the U.S.S.R., Institute of Theoretical Astronomy, Bulletin]	Gaz. prom. (16c)	Gazovaya promyshlennost' [Gas Industry]
Biul. Ispol. kom. Mosk. gar. sov. (6)	Moscow, Ispolnitel'nyi komitet, Biulleten' [Executive Committee, Bulletin]	Geod. i kart. (16a)	Geodeziya i kartografiya [Geodesy and Cartography]
Biul. mezhdunar. nauch. s"ozd., konf. i kongr. (1a)	Biulleten' mezhdunarodnykh nauchnykh s"ezdov, konferentsii i kongressov [Bulletin of International Scientific Meetings, Conferences, and Congresses]	Geog. zbir. (12b)	Geograficheskyy zbirnyk [Geographic Review]
Biul. stroit. tekhn. (16d)	Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]	Geol. i geofiz. (12c)	Geologiya i geofizika [Geology and Geophysics]
Biul. tekhn. - ekon. inform. Gos. nauch. - issl. inst. nauch. i tekhn. inform. (16a)	Moscow, Gosudarstvennyi nauchno-issledovatel'skii institut nauchnoi i tekhnicheskoy informatsii, Biulleten' tekhniko-ekonomicheskoy informatsii [State Scientific Research Institute for Scientific and Technical Information, Bulletin of Technical and Economic Information]	Geol. nef. i Gaza (16h)	Geologiya nef. i Gaza [The Geology of Petroleum and Gas]
Biul. vulk. sta. (12c)	Akademiya nauk SSSR, Sibirskoye otdeleniye, Institut vulkanologii, Biulleten' vulkanologicheskikh stantsii [Academy of Sciences of the U.S.S.R., Siberian Department, Institute of Volcanology, Bulletin of Volcanic Stations]	Gidr. i mol. (15a)	Gidrotekhnika i melioratsiya [Hydraulic Engineering and Reclamation]
Bukhg. uch. (5a)	Bukhgalterskii uch. [Accounting]	Gidr. stroit. (16d)	Gidrotekhnicheskoye stroitel'stvo [Hydrotechnical Construction]
Bum. i der. prom. (16f)	Bumazhnaya i derevoprabatyvalushchaya promyshlennost' [Paper and Woodworking Industry]	Inform. biul. nov. inostr. knig, postup. v Bibl. im. V. I. Len. Ser. 1 (2a)	Moscow, Publichnaya biblioteka, Informatsionnyi biulleten' novykh inostrannykh knig, postupivshikh v Biblioteku imeni V. I. Lenina, Seriya 1: Fiziko-matematicheskiye i khimicheskoye nauki; nauki o zemle; tekhnika i tekhnicheskoye nauki [Public Library, Information Bulletin of New Foreign Books, Received by the Lenin Library, Series 1: Physical, Mathematical, and Chemical Sciences; Earth Sciences; Technology and Technological Sciences]
Dokl. AN Arm. SSR (13a)	Akademiya nauk Armanianskoy SSR, Erivan, Doklady [Academy of Sciences of the Armenian S.S.R., Reports]	Inform. biul. nov. inostr. knig, postup. v Bibl. im. V. I. Len. Ser. 2 (2a)	Moscow, Publichnaya biblioteka, Informatsionnyi biulleten' novykh inostrannykh knig, postupivshikh v Biblioteku imeni V. I. Lenina, Seriya 2: Biologicheskoye nauki, sel'skokhozyaystvennyye nauki, zdravookhraneniye, meditsinskoye nauki [Public Library, Information Bulletin of New Foreign Books, Received by the Lenin Library, Series 2: Biological Sciences, Agriculture and Forestry, Agricultural and Forestry Sciences, the Health Service, Medical Sciences]
Dokl. AN Azerb. SSR (13a)	Akademiya nauk Azerbaidzhanskoy SSR, Baku, Doklady [Academy of Sciences of the Azerbaijan S.S.R., Reports]	Inform. biul. nov. inostr. knig, postup. v Bibl. im. V. I. Len. Ser. 3 (2a)	Moscow, Publichnaya biblioteka, Informatsionnyi biulleten' novykh inostrannykh knig, postupivshikh v Biblioteku imeni V. I. Lenina, Seriya 3: Obshchestvennyye nauki, khudozhestvennaya literatura, isskustvo [Public Library, Information Bulletin of New Foreign Books Received by the Lenin Library, Series 3: Social Sciences, Belles-Lettres, Art]
Dokl. AN BSSR (13a)	Akademiya nauk BSSR, Minsk, Doklady [Academy of Sciences of the White Russian S.S.R., Reports]		
Dokl. AN SSSR (13a)	Akademiya nauk SSSR, Doklady [Academy of Sciences of the U.S.S.R., Reports]		
Dokl. i sob. UzhGU, Ser. fiz. - mat. i ist. nauk (13f)	Uzhgorod, Universitet, Doklady i soobshcheniya: Seriya fiziko-matematicheskikh i istoricheskikh nauk [University, Reports and Papers Series in the Physicomathematical and Historical Sciences]		
		Inform. sbor. TSNIMF. Sudovozh. i aviaz' (17b)	Leningrad, Tsentral'nyi nauchno-issledovatel'skii institut morekogo flota, Informatsionnyi sbornik. Sudovozhdeniye i aviaz' [Central Scientific Research Institute of the Merchant Marine, Information Bulletin, Navigation and Communication]



Inform sbor TSNIIMF, tekhn. eksp. mor. flota (17b)	Leningrad, Tsentral'nyi nauchno-issledovatel'skii institut morskogo flota. Informatsionnyi sbornik. Tekhnicheskaya eksploatatsiya morskogo flota [Central Scientific Research Institute of the Merchant Marine. Information Bulletin. Technical Operation of Merchant Ships]	Izv. vys. ucheb. zav., fiz. (13f)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, fizika [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning, Physics]
Inform sbor. TSNIIMF Usl. kom. eksp. mor. flota v zagran. plav (5b)	Leningrad. Tsentral'nyi nauchno-issledovatel'skii institut morskogo flota. Informatsionnyi sbornik. Usloviya kom- mercheskoi eksploatatsii morskogo flota v zagranichnom plavanii [Central Scientific Research Institute of the Merchant Marine. Information Bulletin. Conditions for the Commercial Operation of the Merchant Marine in Foreign Waters]	Izv. vys. ucheb. zav., geod. i aerof. (13b)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, geodeziya i aerofotostroyeniye [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning, Geodesy and Aerial Photography]
Issl. fauny mor. (13c)	Issledovaniya fauny morya [Explorations of the Fauna of the seas]	Izv. vys. ucheb. zav., mashinost. (16g)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, mashinostroyeniye [Ministry of Higher and Secondary Specialized Education. Bulletin of the Insti- tutions of Higher Learning, Machine Building]
Ist. SSSR (4a)	Istoitiia SSSR [History of the U.S.S.R.]	Izv. vys. ucheb. zav., mat. (13e)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, matematika [Ministry of Higher and Sec- ondary Specialized Education. Bulletin of the Institutions of Higher Learning; Mathematics]
Izv. AN Arm. SSR. Biol. nauki (13c)	Akademiiia nauk Armianskoi SSR, Eriuan. Izvestiia, Biologicheskie nauki [Academy of Sciences of the Arme- nian S.S.R. Bulletin. Biological Sciences]	Izv. vys. ucheb. zav., nef't' i gaz (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, nef't' i gaz [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning, Petroleum and Gas]
Izv. AN Arm. SSR. Obshchestv. stv. nauki (1a)	Akademiiia nauk Armianskoi SSR, Eriuan. Izvestiia, Obshchestvennyye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Social Sciences]	Izv. vys. ucheb. zav., prib. i raz. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, priborostroyeniye [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institu- tions of Higher Learning, Instrument Manufacture]
Izv. AN Arm. SSR. Ser. fiz. i mat. nauk (13a)	Akademiiia nauk Armianskoi SSR, Eriuan. Izvestiia, Seriya fiziko-matematicheskikh nauk [Academy of Sciences of the Armenian S.S.R. Bulletin. Series in the Physical and Mathematical Sciences]	Izv. vys. ucheb. zav., pishch. tekhn. (16c)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, pishchevaya tekhnologiya [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning, Food Technology]
Izv. AN Azerb. SSR Ser. fiz. i tekhn. i mat. nauk (1a)	Akademiiia nauk Azerbaidzhan'skoi SSR, Baku. Izvestiia, Seriya fiziko-tekhnicheskikh i matematicheskikh nauk [Academy of Sciences of the Azerbaijan S.S.R. Bulletin. Series in the Physical, Technological, and Mathematical Sciences]	Izv. vys. ucheb. zav., prib. i (16g)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, priborostroyeniye [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institu- tions of Higher Learning, Instrument Manufacture]
Izv. AN Est. SSR. Ser. fiz. i mat. i tekhn. nauk (1a)	Estl NSV Teaduske Akadeemia. Toimetised. Füüsikalise- matemaatiliste ja tehniliste teaduste aladel. Izvestiia Akademii nauk Estonskoi SSR. Seriya fiziko-matemati- cheskikh i tekhnicheskikh nauk [Academy of Sciences of the Estonian S.S.R. Bulletin. Series in the Physical, Mathematical, and Technical Sciences]	Izv. vys. ucheb. zav., radiotekh. (16c)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, radiotekhnika [Ministry of Higher and Sec- ondary Specialized Education. Bulletin of the Institutions of Higher Learning; Radio Engineering]
Izv. AN Kazakh. SSR. Ser. biol. (13c)	Akademiiia nauk Kazakhskoi SSR, Alma-Ata. Izvestiia Seriya biologicheskaya [Academy of Sciences of the Kazakh S.S.R. Bulletin. Biological Series]	Izv. vys. ucheb. zav., tekhn. log. prom. (16f)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, tekhnologiya logoi promyshlennosti [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Technology of Light Industry]
Izv. AN Kazakh. SSR. Ser. ob- shchestv. nauk (1a)	Akademiiia nauk Kazakhskoi SSR, Alma-Ata. Izvestiia, Seriya obshchestvennykh nauk [Academy of Sciences of the Kazakh S.S.R. Bulletin. Series in the Social Sciences]	Kardiologiya (14a)	Kardiologiya [Cardiology]
Izv. AN SSSR. Met. i gor. delo (16h)	Akademiiia nauk SSSR, Izvestiia, Metallurgiya i gornoe delo [Academy of Sciences of the U.S.S.R. Bulletin, Metallurgy and Mining]	Kauch. i rez. (16c)	Kauchuk i rezina [Crude and Vulcanized Rubber]
Izv. AN SSSR. Ser. biol. (13c)	Akademiiia nauk SSSR, Izvestiia, Seriya biologicheskaya [Academy of Sciences of the U.S.S.R. Bulletin, Bio- logical Series]	Khim. mashinost. (16c)	Khimicheskoe mashinostroyeniye [Chemical Machinery Manufacture]
Izv. AN SSSR. Ser. khim. (13d)	Akademiiia nauk SSSR, Izvestiia, Seriya khimicheskaya [Academy of Sciences of the U.S.S.R. Bulletin, Chemical Series]	Khim. prom. (16c)	Khimicheskaya promyshlennost' [Chemical Industries]
Izv. AN SSSR. Ser. mat. (13a)	Akademiiia nauk SSSR, Izvestiia, Seriya matematicheskaya [Academy of Sciences of the U.S.S.R. Bulletin. Mathe- matical Series]	Khirurgiya (14h)	Khirurgiya [Surgery]
Izv. AN Turk. SSR Ser. biol. nauk (13c)	Akademiiia nauk Turkmen'skoi SSR, Ashkhabad, Izvestiia, Seriya biologicheskikh nauk [Academy of Sciences of the Turkmen S.S.R. Bulletin. Series in the Biological Sciences]	Khlod. i kond. prom. (16f)	Khlodopekarnaya i konditerskaya promyshlennost' [Baking and Confectionery Industry]
Izv. AN Uz. SSR. Ser. fiz. i mat. nauk (13f)	Akademiiia nauk Uzbekskoi SSR, Tashkent. Izvestiia, Seriya fiziko-matematicheskikh nauk [Academy of Sciences of the Uzbek S.S.R. Bulletin. Series in the Physical and Mathe- matical Sciences]	Khol. tekhn. (16c)	Kholodil'naya tekhnika [Refrigeration Engineering]
Izv. GAO (13b)	Pulkovo, Glavnaya astronomicheskaya observatoriya. Izvestiia [Main Astronomical Observatory. Bulletin]	Kniga; issl. i mat. (2c)	Kniga; issledovaniya i materialy [The Book; Studies and Papers]
Izv. Geol. ob-va Gruz. (12c)	Geologicheskoye obshchestvo Gruzii. Izvestiia [Geological Society of Georgia. Bulletin]	Knizh. torg. (2c)	Knizhnaya torgovlya [Book Trade]
Izv. Krym. astrofiz. obser. (13b)	Akademiiia nauk SSSR. Krymskaya astrofizicheskaya ob- servatoriya. Izvestiia [Academy of Sciences of the U.S.S.R. Crimean Astrophysical Observatory. Bul- letin]	Koks i khim. (16c)	Koks i khimiya [Coke and Chemistry]
Izv. Sib. otd. AN SSSR (1a)	Akademiiia nauk SSSR. Sibirskoye otdeleniye. Izvestiia. [Academy of Sciences of the U.S.S.R. Siberian Depart- ment. Bulletin]	Koll. zhur. (13d)	Kolloidnyi zhurnal [Colloid Journal]
Izv. TPI (16a)	Tomsk. Politehnicheskii institut imeni Kirova. Izvestiia [Kirov Polytechnic Institute. Bulletin]	Komm. Ukr. (6)	Kommunist Ukrainy [Communist of the Ukraine]
Izv. vys. ucheb. zav.; av. tekhn. (16b)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii; aviatsionnaya tekhnika [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Aviation Engi- neering]	Komm. Vooruzh. Sii (17a)	Kommunist Vooruzhennykh Sii [Communist of the Armed Forces]
Izv. vys. ucheb. zav.; Chern. met. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii; Chernaya metallurgiya [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institu- tions of Higher Learning; Ferrous Metallurgy]	Kommunist (6)	Kommunist [Communist]
Izv. vys. ucheb. zav.; elektro- mekh. (16e)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshikh uchebnykh zavedenii, elektromekhanika [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institu- tions of Higher Learning; Electrical Machinery and Apparatus]	Kons. i ov. prom. (16c)	Konservatsiya i ovoshchesushil'naya promyshlennost' [The Canning and Dehydrated Vegetable Industry]
		Kora vyvetr. Kosm. issl. (13b)	Kora vyvetriivaniya [Weathering Zone] Kosmicheskie issledovaniya [Space Research]
		Kozh. -obuv. prom. (16f)	Kozhevenno-obuvnaya promyshlennost' [Leather and Foot- wear Industry]
		Krat. soob. Inst. etn. (12a)	Akademiiia nauk SSSR. Institut etnografi. Kratkie soob- shcheniya [Academy of Sciences of the U.S.S.R. Insti- tute of Ethnography. Brief Reports]
		Lakokras. mat. i ikh prim. (16e)	Lakokrasochnye materialy i ikh primeneniye [Lacquer and Paint Materials and Their Use]
		Let. gazet. st. (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
		Let. zhur. st. (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]



ir. prom.	Maslobojno-zhironaya promyshlennost' [Oils and Fats Industry]	Neft i gaz. prom. (16h)	Neftnaya i gazovaya promyshlennost' [Petroleum and Gas Industry]
(13e)	Matematicheskii sbornik [Mathematical Review]	Neft. khoz. (16h)	Neftnaya khoz. khoz. [The Petroleum Industry]
Ural. -va (13e)	Sverdlovsk. Ural'skii gosudarstvennyi universitet Ural'skoe matematicheskoe obshchestvo. Matematicheskie zapiski [Ural State University. Ural Mathematical Society. Mathematical Annals]	Neftgaz. geol. i geofiz. (16h)	Neftgazovaya geologiya i geofizika [Petroleum and Gas Geology and Geophysics]
(14a)	Meditsinskaya radiologiya [Medical Radiology]	Neftoper. i neftekhim. (16h)	Neftpererabotka i neftekhimiya [Petroleum Refining and Petroleum Chemistry]
zhur.	Meditsinskiy referativnyi zhurnal [Medical Abstracts]	Neftprom. delo (16h)	Neftpromyslovoye delo [Petroleum Production]
tom. (16g)	Mekhanizatsiya i avtomatizatsiya proizvodstva [Mechanization and Automation of Production]	Nov. i noveish. ist. (4a)	Novaya i noveishaya istoriya [Modern and Recent History]
ol. i) (16h)	Mekhanizatsiya stroitel'stva [Mechanization of Construction]	Nov. inostr. ekon. lit. (4b)	Novaya inostrannaya ekonomicheskaya literatura [New Foreign Economic Literature]
rnerud. (16h)	Metallurgicheskaya i gornorudnaya promyshlennost' [Metallurgical, Mining, and Ore Dressing Industries]	Nov. inostr. knigi kat. nov. postup (2a)	Akademii nauk SSSR. Biblioteka. Novye inostrannye knigi; katalog novykh postuplenii.... [Academy of Sciences of the U.S.S.R. Library. New Foreign Books, Catalog of New Accessions ...]
z (16h)	Metallurg [Metallurgist]	Nov. inostr. lit. po laz. (11a)	Novaya inostrannaya literatura po inzykoznaniyu [New Foreign Literature on Linguistics]
gidrol. i) (13b)	Meteorologiya i gidrologiya [Meteorology and Hydrology]	Nov. inostr. lit. po ist., arheol. i etn. (4a)	Novaya inostrannaya literatura po istorii, arkhologii i etnografii [New Foreign Literature on History, Archaeology, and Ethnography]
anal. khim. i prepar. d) (13b)	Metody analiza khimicheskikh reaktivov i preparatov [Methods for the Analysis of Chemical Reagents and Preparations]	Nov. knigi, ezhened. bibl. zhur. (2a)	Novye knigi, ezhenedel'nyi bibliograficheskii zhurnal [New Books, Bibliographical Weekly]
SSSR	Miasnaya industriya SSSR [Meat Industry of the U.S.S.R.]	Nov. knigi SSSR (2a)	Novye knigi SSSR [New Books of the U.S.S.R.]
logiya c) (12c)	Mikrobiologiya [Microbiology]	Nov. lit. po obshch. probl. evrop. sots. stran (4a)	Novaya literatura po obshchim problemam evropeiskikh sotsialisticheskikh stran [New Literature on the General Problems of the European Socialist Countries]
e (12c)	Mineral'noye syr'e [Mineral Raw Materials]	Nov. lit. po Rum. (2a)	Novaya literatura po Rumynii [New Literature on Rumania]
i inar. oin n. (6)	Mirovaya ekonomika i mezhdunarodnye otnosheniya [World Economics and International Relations]	Nov. nauch.-issl. rab. po metr. VNIIM (13f)	Leningrad. Vsesoyuznyi nauchno-issledovatel'skii institut metrologii. Novye nauchno-issledovatel'skie raboty po metrologii [All-Union Scientific Research Institute of Metrology. New Research in Metrology]
5a)	Moscow. Vsesoyuznyi institut nauchnoi i tekhnicheskoi informatsii Nauchno-tekhnicheskaya informatsiya [All-Union Institute of Scientific and Technical Information. Scientific and Technical Information]	Nov. sov. i inostr. lit. po stran. Az. i Afr. (2a)	Novaya sovetskaya i inostrannaya literatura po stranam Azii i Afriki [New Soviet and Foreign Literature on the Countries of Asia and Africa]
a)	Vsesoyuznyi soviet nauchno-tekhnicheskikh obshchestv. Nauchno-tekhnicheskoe obshchestvo SSSR [All-Union Council of Scientific Technological Societies. Scientific Technological Societies of the U.S.S.R.]	Nov. sov. i inostr. lit. po vopros. i nats. (3b)	Novaya sovetskaya i inostrannaya literatura po voprosam religii i natsizma [New Soviet and Foreign Literature on the Problems of Religion and Atheism]
ola i) (13b)	Nachal'naya shkola [Primary School]	Nov. sov. lit. po filoz. (3a)	Novaya sovetskaya literatura po filosofii [New Soviet Literature on Philosophy]
Afr. (13b)	Narody Azii i Afriki; istoriya, ekonomika, kul'tura [Peoples of Asia and Africa; History, Economics, Culture]	Nov. sov. lit. po laz. (11a)	Novaya sovetskaya literatura po lazykoznaniyu [New Soviet Literature on Linguistics]
z. Sred. (5b)	Narodnoye khoz. Srednei Azii [The National Economy of Central Asia]	Nov. sov. lit. po lit. (11b)	Novaya sovetskaya literatura po literaturovedeniyu [New Soviet Literature on the Study of Literature]
kl. vys. i ekon. (5b)	Russiya (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Nauchnye doklady vysshei shkoly; ekonomicheskie nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools, Economics]	Nov. tekhn. zhil. - kom. khoz. Vod. i kan. (16d)	Leningrad. Vsesoyuznyi nauchno-issledovatel'skii institut tekhnicheskoi i kommunal'nogo khoz. [All-Union Scientific Research Institute of Housing and Communal Services; Water Supply and Sewerage]
ssil. TSNIILV i) (13b)	Moscow. Tsentral'nyi nauchno-issledovatel'skii institut promyshlennosti lublanykh volokon. Nauchno-issledovatel'skie trudy [Central Scientific Research Institute of the East Fiber Industry. Scientific Research Papers]	Nov. vrem. (6)	Novoye vremya [New Times]
ssil. TSNI-proma i) (13b)	Moscow. Tsentral'nyi nauchno-issledovatel'skii institut shvelnoi promyshlennosti. Nauchno-issledovatel'skie trudy [Central Scientific Research Institute of the Clothing Industry. Scientific Research Papers]	Obog., briq. i rats. zap. uglei; bibl. ukaz. (16h)	Moscow. Vsesoyuznyi proektiro-konstruktorskii i nauchno-issledovatel'skii institut po obogashcheniyu i briktirovaniyu uglei. Obogashcheniye, briktirovaniye i ratsional'noye ispol'zovaniye uglei; bibliograficheskie ukazateli [All-Union Design and Scientific Research Institute for Coal Preparation and Briquetting. Preparation, Briquetting, and Rational Utilization of Coals; Bibliography]
tekhn. sbor. i. nefti (6h)	Vsesoyuznyi neftegazovyi nauchno-issledovatel'skii institut. Nauchno-tekhnicheskii sbornik po dobyche nefti [All-Union Scientific Research Institute of Petroleum and Natural Gas. Scientific and Technical Papers on Petroleum Production]	Obshchestv. zdaniya. (10b)	Akademii stroitel'stva i arkhitektury SSSR. Institut obshchestvennykh zdaniy. Obshchestvennyye zdaniya; sbornik nauchnykh soobshchenii [Academy of Construction and Architecture of the U.S.S.R. Institute of Public Buildings. Public Buildings; Scientific Reports]
	Elektronika i gornoe elektromekhanika. ite of Radio Electronics and Mining Studies]	Okhr. truda i sots. strakh. (5d)	Okhrana truda i sotsial'noye strakhovanie [Protection of Labor and Social Insurance]
	litut. Nauchnye	Oktabr' (11b)	Oktabr' [October]
	ntel'skii institut orkhentovny. Studies]	Opr. po faune (13c)	Opredeliteli po faune SSSR [Guides to the Fauna of the U.S.S.R.]
	l'skii y. Nauchnye of Mechanical	Opt. i spektr. (13f)	Optika i spektroskopiya [Optics and Spectroscopy]
	raty. Studies]	Ortop., travm. i protez. (14h)	Ortopediya, travmatologiya i protezirovaniye [Orthopedics, Traumatology, and Prostheses]
	ra zapiski i)	Part. zhizn' (6)	Partiinaya zhizn' [Party Life]
	hakli etdel. the U.S.S.R.	Pat. fiziol. i eksp. terap. (14e)	Patologicheskaya fiziologiya i eksperimental'naya terapiya [Pathological Physiology and Experimental Therapy]
		Plan. khoz. (5b)	Plannoye khoz. khoz. [Planned Economy]
		Pochvovedeniye (16a)	Pochvovedeniye [Soil Science]
		Pratsi Od. un. Ser. biol. nauk (13c)	Odessa. Universitet. Pratsi. Seriya biologicheskikh nauk [University. Transactions. Series in the Biological Sciences]. In Ukrainian.



Priladnaya geofizika (16h)	Priladnaya geofizika [Applied Geophysics]	Ref. zhur. : Mashinostroi. mat., konstr. i rasch. det. mash. (16g)	Referativnyi zhurnal: Mashinostroitel'nye materialy, konstruktsii i raschet detalей mashin (Oldel'nyi vypusk 48) [Journal of Abstracts: Materials for Machinery Manufacture and the Design of Machine Parts (Separate Issue 48)]
Priroda (13a)	Priroda [Nature]	Ref. zhur. : Mat. (13e)	Referativnyi zhurnal: Matematika [Journal of Abstracts Mathematics]
Probl. gematol. i perelivaniya krovi (14e)	Problemy gematologii i perelivaniya krovi [Problems of Hematology and Blood Transfusion]	Ref. zhur. : Med. geog. (14a)	Referativnyi zhurnal: Meditsinskaya geografiya (Oldel'nyi vypusk 36) [Journal of Abstracts, Medical Geography (Separate Issue 36)]
Probl. tub. (14a)	Problemy tuberkuleza [Problems of Tuberculosis]	Ref. zhur. : Mekh. (13f)	Referativnyi zhurnal: Mekhanika [Journal of Abstracts Mechanics]
Prof. - tekhn. obshch. (16a)	Professional'no-tekhnicheskoe obrazovanie [Vocational Technical Education]	Ref. zhur. : Met. (16h)	Referativnyi zhurnal: Metallurgiya [Journal of Abstracts Metallurgy]
Proizvodstvennoe stroitel'stvo (16d)	Proizhlyennoe stroitel'stvo [Industrial Construction]	Ref. zhur. : Metrol. i izm. tekhn. (16a)	Referativnyi zhurnal: Metrologiya i izmeritel'naya tekhnika (Oldel'nyi vypusk 32) [Journal of Abstracts: Mensuration and Measurement Techniques (Separate Issue 32)]
Puti i putevoye khoziaistvo (16d)	Puti i putevoye khoziaistvo [Railroad Tracks and Roadway Maintenance]	Ref. zhur. : Nasosostroi. i kompressosostroi. (16g)	Referativnyi zhurnal: Nasosostroenie i kompressosostroenie (Oldel'nyi vypusk 61) [Journal of Abstracts: Manufacture of Pumps and Compressors (Separate Issue 61)]
Radiants'ko literaturno-znavstvo (11b)	Radiants'ko literaturno-znavstvo [Soviet Literary Review]	Ref. zhur. : Obshch. pat. Onk. (14e)	Referativnyi zhurnal: Obshchie voprosy patologii. Onkologiya (Oldel'nyi vypusk 53) [Journal of Abstracts: General Problems of Pathology Oncology (Separate Issue 53)]
Radiants'ka shkola (8a)	Radiants'ka shkola [Soviet School]	Ref. zhur. : Obshch. pishch. prom. (16g)	Referativnyi zhurnal: Oborudovanie pishchevoy promyshlennosti (Oldel'nyi vypusk 38) [Journal of Abstracts: Equipment of the Food Industry (Separate Issue 38)]
Radio (16e)	Radio [Radio]	Ref. zhur. : Pochv. (15a)	Referativnyi zhurnal: Pochvovedenie (Oldel'nyi vypusk 57) [Journal of Abstracts: Soil Science (Separate Issue 57)]
Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]	Ref. zhur. : Prom. transp. (16g)	Referativnyi zhurnal: Promyshlennyy transport [Journal of Abstracts: Industrial Transportation]
Ref. zhur. : Ekon. prom. (5b)	Referativnyi zhurnal: Ekonomika promyshlennosti [Journal of Abstracts of Industry]	Ref. zhur. : Radiotekh. i elektrosviaz' (15d)	Referativnyi zhurnal: Radiotekhnika i elektrosviaz' [Journal of Abstracts: Radio Engineering and Telecommunication]
Ref. zhur. : Astron. (13b)	Referativnyi zhurnal: Astronomiya (Oldel'nyi vypusk 61) [Journal of Abstracts: Astronomy (Separate Issue 61)]	Ref. zhur. : Rast. (15d)	Referativnyi zhurnal: Rastenievodstvo (Oldel'nyi vypusk 55) [Journal of Abstracts: Plant Culture (Separate Issue 55)]
Ref. zhur. : Avi. dor. (16d)	Referativnyi zhurnal: Avtomobil'nye dorogi [Journal of Abstracts: Highways]	Ref. zhur. : Stroitel. dor. mash. (16g)	Referativnyi zhurnal: Stroitel'nye i dorozhnye mashiny (Oldel'nyi vypusk 60) [Journal of Abstracts: Construction Equipment and Road Machinery (Separate Issue 60)]
Ref. zhur. : Avi. i gor. transp. (16g)	Referativnyi zhurnal: Avtomobil'nyi i gorodskoy transport [Journal of Abstracts: Automotive and City Transportation]	Ref. zhur. : Tekhn. i obshch. sel. i bum. i poligr. proizvod. (16g)	Referativnyi zhurnal: Tekhnologiya i oborudovanie tselulozno-bumazhnoy i poligraficheskogo proizvodstva (Oldel'nyi vypusk 37) [Journal of Abstracts: Technology and Equipment of the Woodpulp, Paper, and Printing Industry (Separate Issue 37)]
Ref. zhur. : Avtom. i vych. tekhn. (16e)	Referativnyi zhurnal: Avtomatika, telemekhanika i vychislitel'naya tekhnika [Journal of Abstracts: Automatic Control, Remote Control, and Computer Technology]	Ref. zhur. : Tekhn. mashinostroi. (16g)	Referativnyi zhurnal: Tekhnologiya mashinostroeniya [Journal of Abstracts: Technology of Machinery Manufacture]
Ref. zhur. : Biol. (13c)	Referativnyi zhurnal: Biologiya [Journal of Abstracts: Biology]	Ref. zhur. : Teploenerg. (16g)	Referativnyi zhurnal: Teploenergetika [Journal of Abstracts: Heat Engineering]
Ref. zhur. : Biol. khim. (13c)	Referativnyi zhurnal: Biologicheskaya khimiya (Oldel'nyi vypusk 30f) [Journal of Abstracts: Biochemistry (Separate Issue 30f)]	Ref. zhur. : Trakt. i sel'khoz. mash. i orud. (16g)	Referativnyi zhurnal: Traktory i sel'skokhoziaistvennyye mashiny i orudiya (Oldel'nyi vypusk 44) [Journal of Abstracts: Tractors and Agricultural Machinery and Equipment (Special Issue 44)]
Ref. zhur. : Elek. i ee prim. (16e)	Referativnyi zhurnal: Elektronika i ee primeneniye [Journal of Abstracts: Electronics and its applications]	Ref. zhur. : Trub. transp. (16g)	Referativnyi zhurnal: Truboprovodnyy transport (Oldel'nyi vypusk 45) [Journal of Abstracts: Pipeline Transportation (Separate Issue 45)]
Ref. zhur. : Elektrotekh. i energ. (16e)	Referativnyi zhurnal: Elektrotekhnika i energetika [Journal of Abstracts: Electrical Engineering and Electric Power]	Ref. zhur. : Turbostr. (16g)	Referativnyi zhurnal: Turbostroenie (Oldel'nyi vypusk 49) [Journal of Abstracts: Turbine Manufacture (Separate Issue 49)]
Ref. zhur. : Farm. Toks. (14f)	Referativnyi zhurnal: Farmakologiya, Toksikologiya (Oldel'nyi vypusk 54) [Journal of Abstracts: Pharmacology, Toxicology (Separate Issue 54)]	Ref. zhur. : Vop. tekhn. prog. i org. proizvod. v mashinostroi. (16g)	Referativnyi zhurnal: Voprosy tekhnicheskoy organizatsii pri izvodstva v mashinostroi. (vypusk 35) [Journal of Abstracts: Organizational Problems in the Machinery Industry (Separate Issue 35)]
Ref. zhur. : Fiz. (13f)	Referativnyi zhurnal: Fizika [Journal of Abstracts: Physics]	Ref. zhur. : Vozd. transp. (16b)	Referativnyi zhurnal: Vozdushnyy transport [Journal of Abstracts: Air transportation]
Ref. zhur. : Geod. (13b)	Referativnyi zhurnal: Geodeziya (Oldel'nyi vypusk 52) [Journal of Abstracts: Geodesy (Separate Issue 52)]	Ref. zhur. : Vzaimodels. raz. vid. transp. i kont. perev. (16g)	Referativnyi zhurnal: Vzaimodels'nye raznyye porta i kontelnernye perevozki (Oldel'nyi vypusk 31) [Journal of Abstracts: Container Shipments Interaction of Various Types of Transport (Separate Issue 31)]
Ref. zhur. : Geog. (12b)	Referativnyi zhurnal: Geografiya [Journal of Abstracts: Geography]	Ref. zhur. : Zhel. dor. transp. (16g)	Referativnyi zhurnal: Zheleznodorozhnyy transport [Journal of Abstracts: Railroad Transportation]
Ref. zhur. : Geol. (12c)	Referativnyi zhurnal: Geologiya [Journal of Abstracts: Geology]	Ref. zhur. : Zhivotovodstvo. Vet. (15b)	Referativnyi zhurnal: Zivotovodstvo. Veterinarnaya medicina (Separate Issue 58) [Journal of Abstracts: Husbandry. Veterinary Medicine (Separate Issue 58)]
Ref. zhur. : Gor. delo (10h)	Referativnyi zhurnal: Gornoe delo [Journal of Abstracts: Mining]	Ryb. khoz. (15b)	Rybnoe khoziaistvo [Fisheries]
Ref. zhur. : Gor. mash. (10h)	Referativnyi zhurnal: Gornyye mashiny (Oldel'nyi vypusk 43) [Journal of Abstracts: Mining Machinery (Separate Issue 43)]	Sbor. nauch. i tekhn. inform. po asbestotsem. prom. (16d)	Sbornik nauchno-tekhnicheskoy informatsii o asbestotsementnoy promyshlennosti [Scientific and Information Papers on the Asbestos-Cement Industry]
Ref. zhur. : IAd. reak. (16e)	Referativnyi zhurnal: IAdernyye reaktory (Oldel'nyi vypusk 50) [Journal of Abstracts: Nuclear Reactors (Separate Issue 50)]		
Ref. zhur. : Khim. (13d)	Referativnyi zhurnal: Khimiya [Journal of Abstracts: Chemistry]		
Ref. zhur. : Khim. i khol. mashinostroi. (16e)	Referativnyi zhurnal: Khimicheskoe i kholodil'noye mashinostroenie (Oldel'nyi vypusk 47) [Journal of Abstracts: Chemical and Refrigeration Machinery Manufacture (Separate Issue 47)]		
Ref. zhur. : Kib. (13a)	Referativnyi zhurnal: Kibernetika [Journal of Abstracts: Cybernetics]		
Ref. zhur. : Komm. i byt. i torg. obor. (16g)	Referativnyi zhurnal: Kommunal'noye, bytovoe i torgovoe oborudovanie (Oldel'nyi vypusk 33) [Journal of Abstracts: Communal, Household, and Commercial Equipment (Separate Issue 33)]		
Ref. zhur. : Kollostr. (16g)	Referativnyi zhurnal: Kolloidostroyeniye (Oldel'nyi vypusk 42) [Journal of Abstracts: Colloid Manufacture (Separate Issue 42)]		
Ref. zhur. : Leg. prom. (16f)	Referativnyi zhurnal: Legkaya promyshlennost' [Journal of Abstracts: Light Industry]		
Ref. zhur. : Lesovod. i lesosv. (15c)	Referativnyi zhurnal: Lesovodeniye i lesosvobodeniye (Oldel'nyi vypusk 56) [Journal of Abstracts: Forestry and Forest Management (Separate Issue 56)]		



Sbor nauch. trud. Koss. opyt. bol. sta. (15a)	†Kossovo. Opytnaya bolotnaya stantsiya. Sbornik nauchnykh trudov [Swamp Experiment Station. Papers]	Stroi mat (10d)	Stroitel'nye materialy [Building Materials]
Sbor. rab. GOSNITI (16g)	Perovo. Gosudarstvennyi sojunnyi nauchno-issledovatel'skii tekhnologicheskii institut remonta i eksploatatsii mashinno-traktornogo parka. Sbornik rabot [All-Union State Technological Research Institute for the Repair and Utilization of Tractors and Agricultural Machinery. Papers]	Stroi. truboprov. (16d)	Stroitel'stvo truboprovodov [Pipeline Construction]
Sbor. rab. Kursk. gidromet. obser. (13f)	Kursk. Gidrometeorologicheskaya observatoriya. Sbornik rabot [Hydrometeorological Observatory. Collected Papers]	S. sh. proizv. (16f)	Svarochnoe proizvodstvo [Welding Practice]
Sbor. trud. inzh. - stroi. fak. Chel. politekh. inst. (16d)	†Chelyabinsk. Politekhicheskii institut. Inzhenerno-stroitel'skiy fakul'tet Sbornik trudov [Polytechnic Institute. Civil Engineering Faculty. Studies]	Svetotekhnika (16c)	Svetotekhnika [Lighting Engineering]
Sbor. trud. Kursk. gos. med. inst. (14a)	Kursk. Gosudarstvennyi meditsinskii institut. Sbornik trudov [State Medical Institute. Collected Papers]	Teatr (9c)	Teatr [The Theater]
Sbor. trud. LII ZHT (16d)	Leningrad. Institut inzhenerov zheleznodorozhnogo transporta. Sbornik trudov [Institute of Railroad Transportation Engineers. Papers]	Tekh. i vooruzh. (17a)	Tekhnika i vooruzhenie [Technology and Armaments]
Sbor. trud. NIi po stroi. ASIA [Rost.] (16d)	†Akademiya stroitel'stva i arkhitektury SSSR. Institut po stroitel'stvu, Rostov-on-Don. Sbornik trudov [Academy of Construction and Architecture of the U.S.S.R. Institute for Construction. Papers]	Tekh. kino i telev. (9a)	Tekhnika kino i televiziya [Motion-Picture and Television Engineering]
Sbor. trud. NITS (16c)	†Leningrad. Nauchno-issledovatel'skii institut gorodskoi i sel'skoi telefonnoi svyazi. Sbornik trudov [Scientific Research Institute of Municipal and Rural Telephone Communication. Papers]	Tekh. v sel'khoz. (15a)	Tekhnika v sel'skom khoziaistve [Machinery in Agriculture]
Sbor. trud. VNIINSM (16d)	Vsesoyuznyi nauchno-issledovatel'skii institut novykh stroitel'nykh materialov. Sbornik trudov [All-Union Scientific Research Institute of New Building Materials. Collected Papers]	Tekst. prom. (16f)	Tekstil'naya promyshlennost' [Textile Industry]
Sel'. khoz. (15a)	Sel'skoe khoziaistvo; sistemacheskii ukazatel' statel v inostrannykh zhurnalakh [Agriculture, Classified Index of Articles in Foreign Periodicals]	Teor. i prak. fiz. kul't. (8b)	Teoriya i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
Shakht. stroi. (16h)	Shakhtnoe stroitel'stvo [Mine Construction]	Teor. mash. i mekh. (16g)	Teoriya mashin i mekhanizmov [Theory of Machines and Mechanisms]
Shvein. prom. (16f)	Shveinaya promyshlennost' [Clothing Industry]	Teplotiz. vys. temp. (13f)	Teplotizika vysokikh temperatur [Thermophysics of High Temperatures]
Sib. mat. zhur. (13c)	Sibirskii matematicheskii zhurnal [Siberian Mathematical Journal]	Toks. nov. prom. khim. veshch. (14a)	Toksikologiya novykh promyshlennykh khimicheskikh veshchestv [Toxicology of New Industrial Chemical Substances]
Sil'. bud. (16d)	Sil'skoe budivrytstvo [Rural Construction]	Trakt. i sel'-khoz. mash. (16g)	Traktory i sel'khoz. mashiny [Tractors and Agricultural Machinery]
Soob. AN Gruz. SSR (1a)	Akademiya nauk Gruzinskoi SSR, Tiflis. Soobshcheniya [Academy of Sciences of the Georgian S.S.R. Reports. Russian language edition]	Transp. i khran. nefli. (10h)	Transport i khraneniye nefli [Transportation and storage of Petroleum]
Soob. DVFAN SSSR (1a)	Akademiya nauk SSSR. Dal'nevostochnyi filial, Vladivostok. Soobshcheniya [Academy of Sciences of the U.S.S.R. Far Eastern Branch. Reports]	Transp. i khran. nefli i nefteprod. (10h)	Transport i khraneniye nefli i neftoproduktov [Transportation and Storage of Petroleum and Petroleum Products]
Sots. obes. (5c)	Sotsial'naya obespecheniye [Social Security]	Transp. stroi. (16d)	Transportnoe stroitel'stvo [Construction for the Transportation Industry]
Sots. trud. (5d)	Sotsialisticheskii trud [Socialist Labor]	Trudy AANII (12b)	Leningrad. Arkhticheskii i mntarkhticheskii nauchno-issledovatel'skii institut. Trudy [Arctic and Antarctic Scientific Research Institute. Transactions]
Sov. bibl. (2a)	Sovetskaya bibliografiya [Soviet Bibliography]	Trudy BGZ (13c)	†Barguzinskii gosudarstvennyi zapovednik. Trudy [Barguzin State Preserve. Transactions]
Sov. dolgoigr. gramplast. (8b)	Sovetskie dolgoigratnyye gramplastinki [Soviet Longplaying Phonorecords]	Trudy BashNII NP (16c)	Ufa. Bashkhtskii nauchno-issledovatel'skii institut po pererabotke nefli. Trudy [Bashkht Scientific Research Institute for Petroleum Refining. Transactions]
Sov. etn. (12a)	Sovetskaya etnografiya [Soviet Ethnography]	Trudy Bot. inst. Ser. 3 (13c)	Akademiya nauk SSSR. Botanicheskii institut. Trudy, Seriya 3. Geobotanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 3. Geobotany]
Sov. gos. i pravo (7)	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]	Trudy Fiz. inst. (13f)	Akademiya nauk SSSR. Fizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physics. Transactions]
Sov. pedagog. (8a)	Sovetskaya pedagogika [Soviet Pedagogy]	Trudy Franz. politekh. inst. (10a)	†Frunze. Politekhicheskii institut. Trudy [Polytechnic Institute. Transactions]
Sov. potrebn. koop. (5a)	Sovetskaya potrebitel'skaya kooperatsiya [Soviet Consumer Cooperation]	Trudy GGI (12b)	Leningrad. Gosudarstvennyi gidrologicheskii institut. Trudy [State Hydrological Institute. Transactions]
Sov. profsoiuzy (5d)	Sovetskie profsoiuzy [Soviet Trade Unions]	Trudy GGO (13f)	Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy [Main Geophysical Observatory. Transactions]
Sov. shakht. (16h)	Sovetskii shakhter [Soviet Miner]	Trudy GIGT (14g)	†Gorkiy. Gosudarstvennyi nauchno-issledovatel'skii institut gigeny truda i profboleznei. Trudy [State Scientific Research Institute of Labor Hygiene and Occupational Diseases. Transactions]
Sov. voia. (17a)	Sovetskii voia [Soviet Soldier]	Trudy GIN (12c)	Akademiya nauk SSSR. Geologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geological Institute. Transactions]
Spis. knig. predl. dila obm. (2a)	†Akademiya nauk SSSR. Fundamental'naya biblioteka obshchestvennykh nauk. Spisok knig, predlagayemykh dlia obmena [Academy of Sciences of the U.S.S.R. Fundamental Library of Social Sciences. List of Books Offered for Exchange]	Trudy GPI (16a)	Gorkiy. Politekhicheskii institut. Trudy [Polytechnic Institute. Transactions]
Sprav. mat. po gazoplamm. obr. met. (16h)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut avtogennoi obrabotki metallov. Spravochnyye materialy po gazoplammnoi obrabotke metallov [All-Union Scientific Research Institute of Autogenous Working of Metals. A Guide to Flame Machining of Metals]	Trudy GPI [Gruz.] (16a)	Tiflis. Gruzinskii politekhicheskii institut. Trudy [Georgian Polytechnic Institute. Transactions]
Sred. spets. obr. (8a)	Srednee spetsial'noe obrazovanie [Secondary Specialized Education]	Trudy Inst. biol. UFAN SSSR (13c)	Akademiya nauk SSSR. Ural'skii filial, Sverdlovsk. Institut biologii. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Biology. Transactions]
Stal' (16h)	Stal' [Steel]	Trudy Inst. fiz. Zem. (13f)	Akademiya nauk SSSR. Institut fiziki Zemli. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physics of the Earth. Transactions]
Standartizatsiya (16a)	Standartizatsiya [Standardization]	Trudy Inst. gen. (13c)	Akademiya nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions]
Stroi. ind., stroi. mash. i mekh. (16d)	†Stroitel'naya industriya, stroitel'nye mashiny i mekhanizmy [The Construction Industry, Building Machinery and Mechanisms]	Trudy Inst. geol. nauk AN Kazakh. SSR (12c)	Akademiya nauk Kazakhskoi SSR, Alma-Ata. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the Kazakh S.S.R. Institute of Geological Sciences. Transactions]
		Trudy Inst. laz. AN Kazakh. SSR (11a)	†Akademiya nauk Kazakhskoi SSR, Alma-Ata. Institut iazykoznanija. Trudy [Academy of Sciences of the Kazakh S.S.R. Institute of Linguistics. Transactions]



Trudy Inst. ist. AN Gruz. SSR (4a)	Akademija nauk Gruzinskoi SSR, Tiflis. Institut istorii Trudy [Academy of Sciences of the Georgian S.S.R. Institute of History. Transactions] In Russian and Georgian.	Trudy TSNIME (15c)	Khimki. T'Sentral'nyi nauchno-issledovatel'skii institut mekhanizatsii i energiki lesnoi promyshlennosti. Trudy [Central Scientific Research Institute of Mechanization and Use of Power in Lumbering. Transactions]
Trudy Inst. ist. AN Tadzh. SSR (4a)	Akademija nauk Tadzhikskoi SSR, Dushanbe. Institut istorii Trudy [Academy of Sciences of the Tajik S.S.R. Institute of History. Transactions]	Trudy TSNIS (16d)	Babushkin. Vsesoluznyi nauchno-issledovatel'skii institut transportnogo stroitel'stva. Trudy [All-Union Scientific Research Institute of Transportation Construction. Transactions]
Trudy Inst. Kom. stand., mer i izm. prib. (16a)	Russia (1923- U.S.S.R.). Komitet standartov, mer i izmeritel'nykh priborov. Trudy institutov Komiteta [Committee of Standards, Measures, and Measuring Instruments. Transactions of the Institutes of the Committee]	Trudy TSSBS (13c)	Akademija nauk SSSR, Sibirskoe otdelenie, T'Sentral'nyi sibirskii botanicheskii sad, Trudy [Academy of Sciences of the U.S.S.R. Siberian Department. Central Siberian Botanical Garden. Transactions]
Trudy Inst. met. AN Gruz. SSR (16b)	Akademija nauk Gruzinskoi SSR, Tiflis. Institut metallurgii. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Metallurgy. Transactions]	Trudy Tadzh. med. inst. (14a)	Dushanbe. Gosudarstvennyi meditsinskii institut Trudy [State Medical Institute. Transactions]
Trudy Inst. met. i obog. AN Kazakh. SSR (16b)	Akademija nauk Kazakhskoi SSR, Alma-Ata. Institut metallurgii i obogashcheniya. Trudy [Academy of Sciences of the Kazakh S.S.R. Institute of Metallurgy and Ore Dressing. Transactions]	Trudy Tbil. GU (1a)	Tiflis. Universitet, Trudy [University. Transactions]
Trudy Inst. met. UFAN SSSR (16b)	Akademija nauk SSSR, Ural'skii filial, Sverdlovsk. Institut metallurgii. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Metallurgy. Transactions]	Trudy T'Sent. nauch.-issl. inst. piv. bezalk. i vin. prom. (16c)	Moscow. T'Sentral'nyi nauchno-issledovatel'skii institut pivovarnoi, bezalkogol'noi i vinnoi promyshlennosti Trudy [Central Scientific Research Institute for the Brewing, Soft Drinks, and Wine Industry. Transactions]
Trudy Inst. okean. (12b)	Akademija nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]	Trudy ucheb. inst. svyazi (16e)	Trudy uchebnykh institutov svyazi [Transactions of Communication Teaching Institutes]
Trudy Inst. zool. AN Azerb. SSR (13c)	Akademija nauk Azerbaidzhan'skoi SSR, Baku. Institut zoologii Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Zoology. Transactions]	Trudy Ural. politekh. inst. (16a)	Sverdlovsk. Ural'skii politekhnicheskii institut Trudy [Ural Polytechnic Institute. Transactions]
Trudy LIEI (16a)	Leningrad. Leningradskii inzhenerno-ekonomicheskii institut. Trudy [Leningrad Engineering and Economics Institute. Transactions]	Trudy VIGIS (13c)	Moscow. Vsesoluznyi institut geofiziolologii. Trudy [All-Union Institute of Helminthology. Transactions]
Trudy LIVT (17b)	Leningrad. Institut vodnogo transporta. Trudy [Institute of Water Transportation. Transactions]	Trudy VISKHOMA (16g)	Moscow. Vsesoluznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennogo mashinostroenia. Trudy [All-Union Scientific Research Institute of Agricultural Machinery Manufacture. Transactions]
Trudy LPI (16a)	Leningrad. Politehnicheskii institut. Trudy [Polytechnic Institute. Transactions]	Trudy VNIGNI (16h)	Moscow. Vsesoluznyi nauchno-issledovatel'skii geologorazvedochnyi naftnoi institut Trudy [All-Union Scientific Research Institute of Petroleum Geology and Prospecting. Transactions]
Trudy LTI (16a)	Leningrad. Tekhnologicheskii institut. Trudy [Technological Institute. Transactions]	Trudy VNII (16h)	Vsesoluznyi neftegazovyi nauchno-issledovatel'skii institut. Trudy [All-Union Scientific Research Institute of Petroleum and Natural Gas. Transactions]
Trudy Len. ob-va est. (13c)	Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions]	Trudy VNIIBT (16h)	Vsesoluznyi nauchno-issledovatel'skii institut burovoi tekhniki. Trudy [All-Union Scientific Research Institute of Drilling Techniques. Transactions]
Trudy MEI (16g)	Moscow. Energeticheskii institut. Trudy [Power Engineering Institute. Transactions]	Trudy VNIIE (16e)	Moscow. Vsesoluznyi nauchno-issledovatel'skii institut elektromenergetiki. Trudy [All-Union Scientific Research Institute of Electric Power Engineering. Transactions]
Trudy MIIT (16g)	Moscow. Moskovskii institut inzhenerov zheleznodorozhnogo transporta. Trudy [Moscow Institute of Engineers of Railroad Transportation. Transactions]	Trudy VNIIGAZ (16c)	Vsesoluznyi nauchno-issledovatel'skii institut prirodnykh gazov. Trudy [All-Union Scientific Research Institute of Natural Gas. Transactions]
[Trudy] MVTU (16a)	Moscow. Moskovskoe vysshee tekhnicheskoe uchilishche. (Trudy) [Moscow Technical College. Transactions]	Trudy VNIKOP (16c)	Moscow. T'Sentral'nyi nauchno-issledovatel'skii institut konservnoi i ovoshchesushil'noi promyshlennosti. Trudy [State Scientific Research Institute for the Canning and Dehydrated Vegetables Industry. Transactions]
Trudy mol. uch. UASHN (15a)	Kiev. Ukrain'ska akademija sil'skokhospodars'kykh nauk. Trudy molodykh uchenykh [Ukrainian Academy of Agricultural Sciences. Papers by Young Scientists]	Trudy VSEGEI (12c)	Leningrad. Vsesoluznyi geologicheskii institut. Trudy [All-Union Geological Institute. Transactions]
Trudy NPI (16a)	Novocherkassk. Politehnicheskii institut. Trudy [Polytechnic Institute. Transactions]	Trudy VSEGIN GEO (12c)	Moscow. Vsesoluznyi nauchno-issledovatel'skii institut gidrogeologii i inzhenernoi geologii. Trudy [All-Union Scientific Research Institute of Hydrogeology and Engineering Geology. Transactions]
Trudy OGZ (13c)	Oskskii gosudarstvennyi zapovednik Trudy [Oka State Preserve. Transactions]	TSitologiya (13c)	TSitologiya [Cytology]
Trudy Od. un. Ser. geol. i geog. nauk (12c)	Odessa. Universitet. Trudy. Seriya geologicheskikh i geograficheskikh nauk [University. Transactions Series in the Geological and Geographical Sciences]	TSvet. met. (16h)	TSvetnye metally [Nonferrous Metals]
Trudy SAIGIMSa (12c)	Tashkent. Sredneaziatskii nauchno-issledovatel'skii institut geologii i mineral'nogo syr'ya. Trudy [Central Asiatic Scientific Research Institute of Geology and Mineral Resources. Transactions]	Uch. zap. Karsh. gos. ped. inst. (1a)	Karshi. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagogical Institute. Studies]
Trudy SIMSKH (15a)	Saratov. Institut mekhanizatsii sel'skogo khoziaistva. Trudy [Institute of the Mechanization of Agriculture. Transactions]	Uch. zap. Stav. gos. med. inst. (14a)	Stavropol. Gosudarstvennyi meditsinskii institut. Uchenye zapiski [State Medical Institute. Studies]
Trudy Sam. gos. un. (1a)	Samarkand. Gosudarstvennyi universitet. Trudy [State University. Transactions]	Uch. zap. Tashk. gos. ped. inst. (1a)	Tashkent. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagogical Institute. Studies]
Trudy Sev. - Os. sel'khoz. inst. (15a)	Ordzhonikidze. Severo Osetinskii sel'skokhoziaistvennyi institut. Trudy [North Ossetian Agricultural Institute. Transactions]	Ugol' (16h)	Ugol' [Coal]
Trudy Sred. Az. nauch.-issl. gidrometeor. inst. (13f)	Sredneaziatskii nauchno-issledovatel'skii gidrometeorologicheskii institut. Trudy [Central Asia Hydrometeorological Research Institute. Transactions]	Ugol' Ukr. (16h)	Ugol' Ukrainy [Coal of the Ukraine]
Trudy TSIP (13f)	Moscow. T'Sentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]	Ukr. biokhim. zhur. (13c)	Ukrains'kyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]
Trudy TSIU (14a)	Moscow. T'Sentral'nyi institut usovershenstvovaniia vrachol. Trudy [Central Institute for Postgraduate Training of Physicians. Transactions]	Ukr. bot. zhur. (13c)	Ukrains'kyi botanichnyi zhurnal [Ukrainian Botanical Journal]
Trudy TSNII MPS (10g)	Moscow. Vsesoluznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]	Ukr. fiz. zhur. (13f)	Ukrains'kyi fizichnyi zhurnal [Ukrainian Physical Journal]
Trudy TSNIIIGAIK (13b)	Moscow. T'Sentral'nyi nauchno-issledovatel'skii institut geodezii, aerofotomiki i kartografi. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]	Urologiya (14a)	Urologiya [Urology]
		Usp. fiz. nauk (13i)	Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
		Uzb. biol. zhur. (13c)	Uzbekskii biologicheskii zhurnal [Uzbek Biological Journal]



V mire knig (2a)	V mire knig [In the World of Books]	Vop. kur., fizioter. i lech. fiz. kul't. (14e)	Voprosy kuroitologii, fizioterapii i lechnoi fizicheskoi kul'tury [Problems of Resort Therapy, Physical Therapy, and Exercise Therapy]
Vech. sred. shkola (8a)	Vecheindala srednaya shkola [Evening Secondary School]	Vop. lit. (11b)	Voprosy literatury [Problems of Literature]
Vest. AMN SSSR (14a)	Akademiiya meditsinskikh nauk SSSR, Moscow. Vestnik [Academy of Medical Sciences of the U.S.S.R. Journal]	Vop. med. khim. (14f)	Voprosy meditsinskoi khimii [Problems of Medical Chemistry]
Vest. AN Kazakh. SSR (1a)	Akademiiya nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]	Vop. mekh. real'. iver, tela (16g)	Voprosy mekhaniki real'nogo tverdogo tela [Problems of the Mechanics of the Real Solid Body]
Vest. derm. i ven. (14i)	Vestnik dermatologii i venerologii [Review of Dermatology and Venereology]	Vop. neirokhir. (14h)	Voprosy neirokhirurgii [Problems of Neurosurgery]
Vest. drev. ist. (4a)	Akademiiya nauk SSSR. Institut istorii. Vestnik drevnei istorii [Academy of Sciences of the U.S.S.R. Institute of History. Review of Ancient History]	Vop. onk. (14e)	Voprosy onkologii [Problems of Oncology]
Vest. khir. (14h)	Vestnik khirurgii [Review of Surgery]	Vop. psikhoi. (3a)	Voprosy psikhologii [Problems of Psychology]
Vest. LGU (1a)	Leningrad, Universitet, Vestnik [University. Review]	Vop. zemledel'. mekh. (15a)	Voprosy zemledel'cheskoi mekhaniki [Problems of Agri- cultural Machinery]
Vest. mashinostr (16g)	Vestnik mashinostroeniya [Machine-Building Review]	Vost. sbor. (4a)	† Akademiiya nauk Armianskoi SSR, Eriyan, Sektor vosto- kovedeniya. Vostokovedcheskii sbornik [Academy of Sciences of the Armenian S.S.R. Sector of Oriental Studies. Papers in Oriental Studies]
Vest. Mosk. un. Ser. 6: Biol., pochv. (13c)	Moscow, Universitet, Vestnik. Seriya 6: Biologiya, pochvovedeniye [University. Review. Series 6: Biology, Soil Science]	Vych. sist. (13e)	Akademiiya nauk SSSR. Sibirskoe otdeleniye, Institut mate- matiki, Vychislitel'nye sistemy [Academy of Sciences of the U.S.S.R. Siberian Department, Institute of Mathe- matics, Computer Systems]
Vest. Mosk. un. Ser. 10: Pravo (7)	Moscow, Universitet, Vestnik. Seriya 10. Pravo [Univer- sity Review. Series 10. Law]	Vzryv. delo (16h)	Vzryvnoye delo [Blasting]
Vost. sel'khoz. nauki (15a)	Vestnik sel'skokhoziaistvennoi nauki [Review of Agricultural Science]	Zarub. radioelek. (16e)	Zarubezhnaya radioelektronika [Radio Electronics Abroad]
Vest. sel'khoz. nauki [Kazakh.] (15a)	Vestnik sel'skokhoziaistvennoi nauki [Review of Agricultural Science]. Kazakhstan.	Zap. Vses. min. ob-va (12c)	Vsesoyuznoye mineralogicheskoye obshchestvo. Zapiski [All-Union Mineralogical Society. Annals]
Vest. svyazi (16e)	Vestnik svyazi [Communications Review]	Zav. lab. (16h)	Zavodskaya laboratoriya [The Factory Laboratory]
Vest. vys. shkoly (8a)	Vestnik vysshei shkoly [Review of Schools for Higher Education]	Zhur. anal. khim. (13d)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Vest. AN BSSR. Ser. biol. nav. (13c)	Akademiiya nauk BSSR, Minsk. Vest. Seriya biologich- nykh nauk [Academy of Sciences of the White Russian S.S.R. Bulletin. Series in the Biological Sciences]	Zhur. eksp. i klin. med. (14a)	Zhurnal eksperimental'noi i klinicheskoi meditsiny [Journal of Experimental and Clinical Medicine]
Veterinariya (15b)	Veterinariya [Veterinary Medicine]	Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Visnyk L'viv. un. Ser. rom.-germ. i klas. filol. (11a)	† Lvov, Universitet, Visnyk. Seriya romano-germans'koi i klassichnoi filologii [Universit. Review. Series in Ro- mance, Germanic, and Classical Philology]	Zhur. mikrobiol., epid. i immun. (14a)	Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology, and Immuno- biology]
Vod. i san. tekhn. (16d)	Vodosnabzheniye i sanitarnaya tekhnika [Water Supply and Sanitary Engineering]	Zhur. mod (16f)	Zhurnal mod [Fashion Magazine]
Voenn. -ist. zhur. (4a)	Voenna-istoricheskii zhurnal [Military History Journal]	Zhur. Mosk. Patr. (3b)	Orthodox Eastern Church, Russian Patriarch, Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patri- archate]
Voenn. -med. zhur. (14a)	Voenna-meditsinskii zhurnal [Journal of Military Medicine]	Zhur. neorg. khim. (13d)	Zhurnal neorganicheskoi khimii [Journal of Inorganic Chemistry]
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Vop. geotekh. (16d)	Voprosy geotekhniki [Problems of geotechnology]	Zhur. prikl. khim. (16c)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Vop. iaz. i lit. (11a)	Voprosy iazyka i literatury [Problems of Language and Literature]	Zhur. tekhn. fiz. (16a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
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op. ist. KPSS (6)	Voprosy istorii KPSS [Problems of the History of the Com- munist Party of the Soviet Union]	Zhur. vys. nerv. delat. (14c)	Zhurnal vysshei nervnoi deyatelnosti [Journal of the Higher Nervous Function]



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L.N. Fomazova Trudy GIN no. 81-161-208 '63

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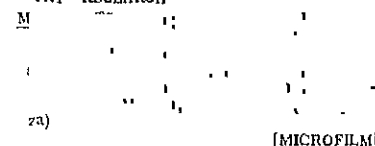
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## ROVNO PROVINCE—TRANSPORTATION, AUTOMOTIVE—FREIGHT

Advantages of the consolidated automotive transportation units  
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#### ZIRCONIUM-TANTALUM-CARBON ALLOYS—METALLOGRAPHY

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#### ZLATOUST REGION (CHELYABINSK PROVINCE)—GRANITE

Genesis of granitoids in the Zlatoust region of the Ural Mountains G M Vinogradskaya. Tруды VSEKHIM 93-34-64 '63

#### ZONE MELTING

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#### ZONE MELTING—TESTING

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# Monthly Index *of* Russian Accessions



Volume 17, No. 10

January 1965

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## INTRODUCTORY NOTE

The MONTHLY INDEX OF RUSSIAN ACCESSIONS\* is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included.

The MONTHLY INDEX consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1954 are included. To facilitate the use of this INDEX by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals received, but excludes accessions printed earlier than 1954. Tables of contents in English translation are provided for most periodicals listed. Certain Soviet periodicals are being translated into English from cover to cover and published regularly in translation in the United States and other English-speaking countries. A list of such translated periodicals, their publishers, subscription prices, etc., is given at the end of each issue of the *Monthly Index*. In Part B such periodicals are indicated by an asterisk before the periodical title.

Part C provides subject analysis of the monographic titles listed in Part A and of the articles appearing in the periodicals enumerated in the *List of Periodicals Indexed and Abbreviations Used* at the beginning of Part C. The number and letter in parentheses following each abbreviation indicate the class and subclass in which the periodical appears in Part B. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only.

Sample title: Some data on lung-to-heart reflexes in amphibians. A. E. Alekseev. *Biul. eksp. biol. i med.* 54 no. 12: 18-22 D '62.

Explanation: An article with title given above in English translation, written by A. E. Alekseev, will be found in the December 1962 issue of *Biulleten' eksperimental'noi biologii i meditsiny*, vol. 54, no. 12, pages 18-22.

A cumulative list of periodicals included in the current volume appears in number 12 of that volume. This list is arranged by subject; the symbols of American libraries other than the Library of Congress, known to have files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

Author, subject, and periodical location indexes to the first four volumes of the INDEX are available as separate publications. Beginning with Volume 5, an author index for monographs, and a periodical location index for the entire volume are furnished as the first two issues of the following volume.

For microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington, D. C. 20540

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# SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AAP	Auburn University, Auburn, Ala.	CaQMBM	Bibliothèque de la Ville de Montréal, Collection Gagnon, Montreal
AMAU	Air University Library, Maxwell Air Force Base, Montgomery, Ala.	CaQMM	McGill University, Montreal, Canada
AU	University of Alabama, University	CaQMU	La Bibliothèque de l'Université de Montréal, Montreal
AzTeS	Arizona State College, Tempe	CaSSU	University of Saskatchewan, Saskatoon, Canada
AzU	University of Arizona, Tucson	CoBBS	U. S. National Bureau of Standards, Boulder Laboratories, Colorado
C	California State Library, Sacramento	CoD	Denver Public Library
CCC	Honnold Library, Claremont, Calif.	CoDM	Medical Society of the City and County of Denver
CFS	Fresno State College, Fresno, Calif.	CoFS	Colorado State University, Fort Collins
CL	Los Angeles Public Library	CoU	University of Colorado, Boulder
CLCM	Los Angeles County Museum Library, Los Angeles	CtHT	Trinity College, Hartford, Conn.
CLL	Los Angeles County Law Library, Los Angeles	CtU	University of Connecticut, Storrs
CLM	Los Angeles County Medical Association, Los Angeles	CtW	Wesleyan University, Middletown, Conn.
CLSU	University of Southern California, Los Angeles	CtY	Yale University, New Haven
CLU	University of California at Los Angeles	CtY-L	— Law Library
CMthL	University of California, Lick Observatory, Mount Hamilton	CtY-M	— Medical School Library
CPT	California Institute of Technology, Pasadena	DAIA	American Institute of Architects Library, Washington, D. C.
CSf	San Francisco Public Library	DAL	U. S. Army Library, Pentagon Building
CSfA	California Academy of Sciences, San Francisco	DBC	U. S. Bureau of the Census Library
CSfU	University of San Francisco, San Francisco	DBS	U. S. National Bureau of Standards Library
CSmH	Henry E. Huntington Library, San Marino, Calif.	DC	U. S. Department of Commerce Library
CSt	Stanford University Libraries, Stanford, Calif.	DCU	Catholic University of America Library, Washington, D. C.
CSt-H	— The Hoover Institution on War, Revolution, and Peace	DDC	Dominican House of Studies, Immaculate Conception Convent Library, Washington, D. C.
CSt-L	— Lane Medical Library	DDO	Dumbarton Oaks Research Library of Harvard University, Washington, D. C.
CStbS	University of California, Santa Barbara Library, Goleta	DFR	Board of Governors of the Federal Reserve System
CStmoR	Rand Corporation, Santa Monica, Calif.	DI	U. S. Department of the Interior Library
CU	University of California, Berkeley	DI-GS	— Geological Survey Library
CU-A	— University of California, Davis	DM	U. S. Bureau of Mines Library. (Library integrated with DI)
CU-B	— Bancroft Library, Berkeley	DN	U. S. Department of the Navy Library
CU-E	— East Asiatic Library, Berkeley	DN-HO	— Naval Oceanographic Office Library
CU-M	— Medical Center, San Francisco	DN-Ob	— Naval Observatory Library
CU-Riv	— College of Arts, Letters and Science, Riverside	DN-RL	Naval Research Laboratory Library, Anacostia Station, Washington, D. C.
CU-S	— Scripps Institution of Oceanography, La Jolla	DNAL	National Agricultural Library
CaAEU	University of Alberta, Edmonton, Canada	DNH	National Institutes of Health Library, Bethesda, Md.
CaBVa	Vancouver Public Library, Vancouver, Canada	DNLM	U. S. National Library of Medicine
CaBVaU	University of British Columbia, Vancouver, Canada	DNW	U. S. National War College Library, Fort McNair
CaBVIPIA	Provincial Archives, Victoria, Canada	DP	U. S. Patent Office Library
CaMWM	Medical Library of the University of Manitoba, Winnipeg, Canada	DS	U. S. Department of State Library
CaNBFIU	University of New Brunswick, Fredericton, Canada	DSC	Scottish Rite Supreme Council Library
CaOKQ	Queen's University, Kingston, Canada	DSI	Smithsonian Institution Library, Washington D. C.
CaOL	London Public Library, London, Canada	DSI-AO	— Astro-
CaOOA	Public Archives Library, Ottawa, Canada	DSI-E	— Bur-
CaOOAg	Department of Agriculture, Main Library, Ottawa, Canada	DSI-M	— Nati
CaOLU	University of Western Ontario, London, Canada	DWB	U. S. W
CaOCCC	Carleton College, Ottawa, Canada	DeU	Univers.
CaOOF	Department of Finance Library, Ottawa	FMU	University of Miami, Coral Gables, Fla.
CaOOG	Geological Survey of Canada, Ottawa, Canada	FTaSU	Florida State University, Tallahassee
CaOGB	Geographical Branch, Department of Mines and Technical Surveys, Ottawa, Canada	FU	University of Florida, Gainesville
CaOOH	Laboratory of Hygiene, Ottawa, Canada	GAT	Georgia Institute of Technology, Atlanta
CaOOM	Bureau of Mines Library, Ottawa	GEU	Emory University, Atlanta
CaOON	National Research Council, Ottawa, Canada	GU	University of Georgia, Athens
CaOONM	National Museum, Ottawa, Canada	HU	University of Hawaii, Honolulu
CaOOS	Dominion Bureau of Statistics, Ottawa, Canada	I	Illinois State Library, Springfield
CaOOU	University of Ottawa, Ottawa, Canada	IArg	Argonne National Laboratory, Argonne, Ill.
CaOTM	Library, Meteorological Branch, Air Services, Dept. of Transport, Toronto, Canada	IC	Chicago Public Library
CaOTR	Royal Canadian Institute, Toronto. (Collection included with CaOTU)	ICA	Art Institute of Chicago, Chicago
CaOTU	University of Toronto, Toronto, Canada	ICAC	American College of Surgeons Library, Chicago
CaQMAI	Arctic Institute of North America, Montreal, Canada	ICF	Chicago Natural History Museum, Chicago
		ICJ	John Crerar Library, Chicago
		ICMILC	Midwest Inter-Library Center, Chicago
		ICN	Newberry Library, Chicago
		ICU	University of Chicago, Chicago



ICU-Y	Yerkes Observatory, Williams Bay, Wis.	MdU	University of Maryland, College Park
ICarbs	Southern Illinois University, Carbondale	MeB	Bowdoin College, Brunswick, Maine
IEN	Northwestern University, Evanston, Ill.	MeWC	Colby College, Waterville, Maine
IEN-M	— Medical School Library, Chicago	Mid	Detroit Public Library
IHi	Illinois State Historical Library, Springfield	MiDA	Detroit Institute of Arts
IU	University of Illinois, Urbana	MiDW	Wayne State University, Detroit
IaAS	Iowa State University of Science and Technol- ogy, Ames	MiEM	Michigan State University, East Lansing
IaU	State University of Iowa, Iowa City	MiMidD	Dow Chemical Company, Midland, Mich.
IaU-L	— College of Law Library	MiU	University of Michigan, Ann Arbor
IdNTS	National Reactor Testing Station, Technical Library, Phillips Petroleum Company, Idaho Falls, Idaho	MiU-C	— William L. Clements Library
IdU	University of Idaho, Moscow	MiU-L	— Law Library
In	Indiana State Library, Indianapolis	MnSJ	James Jerome Hill Reference Library, St. Paul
InIA	Indiana Academy of Science Library, Indian- apolis	MnU	University of Minnesota, Minneapolis
InLP	Purdue University, Lafayette, Ind.	MnU-A	— Department of Agriculture Library, St. Paul
InNd	University of Notre Dame, Notre Dame, Ind.	MnU-B	— Bio-Medical Library
InU	Indiana University, Bloomington	MnU-L	— Law Library
KAS	St. Benedict's College, Atchison, Kan.	MoFC	Central College, Fayette, Mo.
KMK	Kansas State University, Manhattan	MoKL	Linda Hall Library, Kansas City
KU	University of Kansas, Lawrence	MoRM	University of Missouri School of Mines and Metallurgy, Rolla
KU-L	— School of Law Library	MoS	St. Louis Public Library
KU-M	— Medical Center Library, Kansas City	MoSB	Missouri Botanical Garden, St. Louis
KyU	University of Kentucky, Lexington	MoSU	St. Louis University, St. Louis
LNHT	Howard-Tilton Memorial Library of Tulane University, New Orleans, La.	MoSW	Washington University, St. Louis
LU	Louisiana State University, Baton Rouge	MoU	University of Missouri, Columbia
MA	Amherst College, Amherst, Mass.	MsSM	Mississippi State University, State College
MB	Boston Public Library	MsU	University of Mississippi, Oxford
MBA	American Academy of the Arts and Sciences, Boston	MtBC	Montana State College, Bozeman
MBat	Boston Athenaeum, Boston	MtU	Montana State University, Missoula
MBM	Boston Medical Library, Boston	N	New York State Library, Albany
MBN	Boston Society of Natural History, Boston	NAurW	Wells College, Aurora, New York
MBU	Boston University	NB	Brooklyn Public Library
MBdAF	U. S. Air Force Cambridge Research Center, Bedford, Mass.	NBB	Brooklyn Museum Libraries, Brooklyn
MCM	Massachusetts Institute of Technology, Cambridge, Mass.	NBC	Brooklyn College, Brooklyn
MH	Harvard University, Cambridge, Mass.	NBG	Brooklyn Botanic Garden, Brooklyn
MH-A	— Arnold Arboretum, Jamaica Plain	NBM	Academy of Medicine of Brooklyn Library, Brooklyn
MH-AH	— Andover-Harvard Theological Seminary Library	NBSU-M	State University of New York, College of Med- icine Downstate Medical Center Library, Brooklyn
MH-BH	— Blue Hill Meteorological Observatory, Milton, Mass.	NBuB	Buffalo Society of Natural Sciences, Buffalo
MH-BL	— Biological Laboratories Library	NCH	Hamilton College, Clinton, N. Y.
MH-C	— Chemistry Library	NCornC	Corning Glass Works Library, Corning, N. Y.
MH-F	— Farlow Reference Library	NCsC	Carnegie Institution, Department of Genetics, Cold Spring Harbor, N. Y.
MH-FA	— Fogg Art Museum Library	NIC	Cornell University, Ithaca, N. Y.
MH-G	— Gary Herbarium Library	NIC-A	— State Colleges of Agriculture and Home Economics
MH-GM	— Gordon McKay Library	NN	New York Public Library
MH-HY	— Harvard-Yenching Institute (Chinese- Japanese Library)	NNA	American Geographical Society, New York
MH-L	— Law School Library	NNBG	New York Botanical Garden, Bronx Park, New York
MH-M	— Schools of Medicine, Public Health and Dental Medicine, Boston	NNC	Columbia University, New York
MH-Mi	— Mineralogical Library	NNC-L	— Law Library
MH-O	— Astronomical Observatory, the Phillips Library	NNC-M	— Medical Library
MH-P	— Peabody Museum Library	NNC-T	— Teachers College Library
MH-PR	— Physics Research Library	NNCC	Chemists' Club, New York
MH-SD	— Graduate School of Design Library	NNCoCi	College of the City of New York, New York
MH-Z	— Museum of Comparative Zoology Library	NNCorM	Cornell University Medical College Library, New York
MMeT	Tufts University, Medford, Mass.	NNE	Engineering Societies Library, New York
MNS	Smith College, Northampton, Mass.	NNF	Fordham University, New York
MShM	Mount Holyoke College, South Hadley, Mass.	NNIS	Library for Intercultural Studies, New York
MWalB	Brandeis University, Waltham, Mass.	NNJ	Jewish Theological Seminary of America, New York
MWeIC	Wellesley College, Wellesley, Mass.	NNM	American Museum of Natural History, New York
MWhB	Marine Biological Laboratory, Woods Hole, Mass.	NNMM	Metropolitan Museum of Art Library, New York
MdAN	U. S. Naval Academy, Annapolis	NNNAM	New York Academy of Medicine, New York
MdBJ	Johns Hopkins University, Baltimore	NNPH-O	Institute of Ophthalmology, Presbyterian Hos- pital, New York
MdBJ-W	— William H. Welch Medical Library	NNR	Russell Sage Foundation, College of the City of New York
MdBWA	Walters Art Gallery, Baltimore	NNRI	Rockefeller Institute for Medical Research, New York
		NNU	New York University Libraries, New York



NNU-H	— University Heights Library	PHC	Haverford College, Haverford, Pa.
NNU-W	— Washington Square Library	PLF	Franklin and Marshall College, Lancaster, Pa.
NNUN	United Nations Library, New York	PP	Free Library of Philadelphia
NPV	Vassar College, Poughkeepsie, N. Y.	PPAN	Academy of Natural Sciences, Philadelphia
NRE	Eastman Kodak Company, Rochester, N. Y.	PPAmP	American Philosophical Society, Philadelphia
NRU	University of Rochester, Rochester, N. Y.	PPBC	Philadelphia Bibliographical Center and Union Library Catalogue
NSyU	Syracuse University, Syracuse, N. Y.	PPC	College of Physicians of Philadelphia
NUpB	U. S. Brookhaven National Laboratory, Upton, N. Y.	PPDrop	Dropsie College for Hebrew and Cognate Learning, Philadelphia
NYBT	Boyce Thompson Institute for Plant Research, Yonkers, N. Y.	PPF	Franklin Institute, Philadelphia
NbU	University of Nebraska, Lincoln	PPPM	Philadelphia Museum of Art
NcD	Duke University, Durham, N. C.	PPT	Temple University, Philadelphia
NcGW	Woman's College of the University of North Carolina, Greensboro	PPUC	Union Library Catalogue of the Philadelphia Metropolitan Area, Philadelphia
NcRS	North Carolina State College of Agricul- ture and Engineering, Raleigh	PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
NcU	University of North Carolina, Chapel Hill	PPICI	Carnegie Institute of Technology, Pittsburgh
NcU-II	—Division of Health Affairs. (North Carolina Memorial Hospital)	PPiU	University of Pittsburgh, Pittsburgh
NdU	University of North Dakota, Grand Forks	PRosC	Rosemont College, Rosemont, Pa.
Nh	New Hampshire State Library, Concord	PSC	Swarthmore College, Swarthmore, Pa.
NhD	Dartmouth College, Hanover, N. H.	PSt	Pennsylvania State University, University Park
NJI	Irvington Free Public Library, Irvington, N. J.	PU	University of Pennsylvania, Philadelphia
NjMuA	Air Reduction Company, inc., Central Research Department Library, Murray Hill	PU-BZ	— Botany-Zoology Library
NjMuB	Bell Telephone Laboratories, Murray Hill, N. J.	PU-El	— Moore School of Electrical Engineering Library
NjN	Newark Public Library, Newark, N. J.	PU-FA	— School of Fine Arts Library
NjP	Princeton University, Princeton, N. J.	PU-Math	— Mathematics-Physics Library
NjPT	Princeton Theological Seminary, Princeton, N. J.	PU-Mu	— University Museum Library
NjR	Rutgers University, New Brunswick, N. J.	PU-Penn	— Penniman Library of Education
NmUpU	New Mexico State University of Agriculture, Engineering and Science, University Park	PU-Sc	— Towne Scientific School Library
NvU	University of Nevada, Reno	RPB	Brown University, Providence, R. I.
O	Ohio State Library, Columbus	RU	University of Rhode Island, Kingston
OCH	Hebrew Union College, Cincinnati	TCU	University of Chattanooga, Chattanooga, Tenn.
OCLloyd	Lloyd Library and Museum, Cincinnati	TNJ	Joint University Libraries (Vanderbilt Univer- sity, George Peabody College for Teachers, and Scarritt College), Nashville, Tenn.
OCU	University of Cincinnati, Cincinnati	TONS	Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn.
OCI	Cleveland Public Library	TU	University of Tennessee, Knoxville
OCIBHS	Benedictine High School, Cleveland	TxCM	Agricultural and Mechanical College of Texas, College Station
OCICS	Case Institute of Technology, Cleveland	TxDaM	Southern Methodist University, Dallas
OCJJC	John Carroll University, Cleveland	TxHR	Rice Institute, Houston
OCIM	Cleveland Medical Library	TxLT	Texas Technological College, Lubbock
OCIMA	Cleveland Museum of Art	TxU	University of Texas, Austin
OCIW	Western Reserve University, Cleveland	ULA	Utah State University of Agriculture and Ap- plied Science, Logan
OCob	Battelle Memorial Institute, Columbus	UPB	Brigham Young University, Provo, Utah
ODW	Ohio Wesleyan University, Delaware, Ohio	ViBibV	Virginia Polytechnic Institute, Blacksburg
OHI	Ohio State Historical Society, Columbus	VIU	University of Virginia, Charlottesville
OO	Oberlin College, Oberlin, Ohio	VIU-L	— Law Library
OOxM	Miami University, Oxford, Ohio	ViW	College of William and Mary, Williamsburg
OSte	Carnegie Library, Steubenville, Ohio	VtMim	Middlebury College, Middlebury, Vt.
OU	Ohio State University, Columbus	VtU	University of Vermont and State Agricultural College, Burlington
OUCA	Chemical Abstracts, Ohio State University, Columbus	WAP	Institute of Paper Chemistry, Appleton
OkS	Oklahoma State University, Stillwater	WHi	State Historical Society of Wisconsin, Madison
OkU	University of Oklahoma, Norman	WU	University of Wisconsin, Madison
OrCS	Oregon State University, Corvallis	WaU	University of Washington, Seattle
OrPR	Reed College, Portland, Ore.	WvU	West Virginia University, Morgantown
OrU	University of Oregon, Eugene	WyU	Wyoming University, Laramie
P	Pennsylvania State Library, Harrisburg		
PBL	Lehigh University, Bethlehem, Pa.		
PBm	Bryn Mawr College, Bryn Mawr, Pa.		



# MONTHLY INDEX OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

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JANUARY 1965

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## PART B—PERIODICALS

An asterisk (\*) appearing before a periodical title indicates that it is available in full English translation. For publishers of such translated periodicals, their subscription prices, etc., see listing at end of this issue

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- Telegram of congratulations from His Holiness Patriarch Alexei to His Holiness Patriarch Athanasios and the answer to it. p.1.
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- Petrov, P. - "An Nima," Journal of the Eastern Orthodox Church of Antioch, May-December, 1963. p.78.

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- Information on our authors. p.313.
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- Pogulakov, D.I. - The nature of Smolensk and its environs. p.15.
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- Sukharev, A. - Attaining high temple of attack according to experience of the Great Patriotic War. p. 3.
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PADOMJU LATVIJAS KOMUNISTI [COMMUNIST OF SOVIET LATVIA]. Issued by Latvijas Komunistiskais partijas Centraļa Komiteja [Central Committee of the Communist Party of Latvia], Riga, vol. 20, no. 10, Oct. 1964. [In Latvian]

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**SAKHARNAIA SVEKLA [SUGAR BEETS]** Issued by Ministerstvo sel'skogo khozaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 9, no. 8, Aug. 1961.  
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#### 16. TECHNOLOGY

##### a. GENERAL

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**LESTI NSV LEIUTAJA JA RATSIONALISEERIJJA [INVENTOR AND INNOVATOR OF THE ESTONIAN S.S.R.]** Issued by Eesti NSV Ministri Naukogu Riiklik Teaduslike Uurimistööde Koordinatsioonise Komitee [State Committee of the Council of Ministers of the Estonian S.S.R. for the Coordination of Research]. Tallinn, nos. 1(2)-4(5), 1962. [In Estonian]

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**\*AVTOMATIKA I TELEMEXHANIKA [AUTOMATIC AND REMOTE CONTROL].** Issued by Institut avtomatiki i telemexhaniki Akademii nauk SSSR [Institute of Automatic and Remote Control of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 20, no. 8, Aug. 1964.

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\*STANKI I INSTRUMENT [MACHINE TOOLS AND THEIR CUTTING TOOLS] Organ of Gosudarstvennyi komitet po mashinostroyeniyu pri Gosplane SSSR and Tsentrall'noe pravleniye Nauchno-tekhnicheskogo obshchestva mashinostroyeniya promyshlennosti [State Committee for Machinery Manufacture, Attached to the State Planning Committee of the U.S.S.R., and the Central Administration of the Scientific Technological Society of the Machinery Industry]. Moscow, vol. 35, no. 7, July 1964.

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**\*OGNEUPORY (REFRACTORIES)** Organ of Gosudarstvennyi komitet po khimii i tsivilnoy metallurgii pri Gosplane SSSR [State Committee for Ferrous and Nonferrous Metallurgy, Attached to the State Planning Committee of the U.S.S.R.] and others. Moscow, vol 29, no 9, 1984.

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# \*STAL' [STEEL] Organ of Gosudarstvennyi komitet po chernoi i svetloi metallurgii pri Gosplane SSSR [State Committee for Ferrous and Nonferrous Metallurgy, Attached to the State Planning Committee] and others. Moscow, vol. 24, no. 9, Sep. 1964.

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## 17. MILITARY & NAVAL SCIENCES

### a. MILITARY SCIENCE

**KOMMUNIST VOORUZHENNYKH SIL [COMMUNIST OF THE ARMED FORCES].** Issued by Glavnoe politicheskoe upravlenie Sovetskoi Armii i Voenno-Morskogo Flota [Main Political Administration of the Soviet Army and Navy]. Moscow, vol. 4, no. 15, Aug. 1964.  
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**SOVETSKII VOIN [SOVIET SOLDIER].** Issued by Glavnoe politicheskoe upravlenie Sovetskoi Armii i Voenno-Morskogo Flota [Main Political Administration of the Soviet Army and Navy]. Moscow, vol. 48, no. 15(1011), Aug. 1964.

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## b NAVAL SCIENCE

ASSOCIATION OF RUSSIAN IMPERIAL NAVAL OFFICERS IN AMERICA, New York, [Bulletin], OBNCHESTVO OFITSEVOY ROSSISKAGO IMPERATORSKAGO FLOTA V AMERIKE, Bulletin', New York, no. 1(103), Apr. 1964.

TECHNOI TRANSPORT [INLAND WATER TRANSPORTATION]. Issued by Ministerstvo tekhnogo flota [Ministry of the River Fleet], Moscow, vol. 23, no. 7, July 1964.

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REFERATIVNYI ZHURNAL VODNOY TRANSPORTA [JOURNAL OF ABSTRACTS WATER TRANSPORTATION] Issued by Institut nauchnoy informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.], Moscow, no. 10, Oct. 1964 [This journal is also issued in parts]



# PART C

## List of Periodicals Indexed and Abbreviations Used

†Titles listed for the first time

<b>Agitator</b> (8)	Agitator [Agitator]	<b>Biul. Uch. med. sov.</b> (14a)	Russia (1917- R. S. F. S. R.) Ministerstvo zdravookhraneniya. Uchenyi meditsinskiy sovet. Biulleten' [Ministry of Health Learned Medical Council. Bulletin]
<b>Agrokhimia</b> (15a)	Agrokhimia [Agrochemistry]	<b>Biul. Verkh. Suda RSFSR</b> (7)	Russia (1917- R. S. F. S. R.) Verkhovnyi Sud Biulleten' [Supreme Court. Bulletin]
<b>Antibiotiki</b> (14f)	Antibiotiki [Antibiotics]	<b>Biul. vulk. sta.</b> (12c)	Akademii nauk SSSR, Sibirskoe otdelenie, Institut vulkanologii. Biulleten' vulkanologicheskikh stantsii [Academy of Sciences of the U. S. S. R. Siberian Department. Institute of Vulcanology. Bulletin of Volcanic Stations]
<b>Ark. pat.</b> (14b)	Arkhiv patologii [Archives of Pathology]	<b>Bot. zhur.</b> (13c)	Botanicheskii zhurnal [Botanical Journal]
<b>Arkhit. nas.</b> (10b)	Arkhitekturnoe nasledstvo [Architectural Heritage]	<b>Bukhg. uchot</b> (5a)	Bukhgalterskii uchot [Accounting]
<b>Astron. zhurn.</b> (13h)	Astronomicheskii zhurnal [Journal of Astronomy]	<b>Bum. prom.</b> (16f)	Bumagaznaia promyshlennost' [Paper Industry]
<b>Atom. energ.</b> (10e)	Atomnaya energiya [Atomic Energy]	<b>Den. i kred.</b> (5c)	Den'gi i kredit [Money and Credit]
<b>Atom. tekhn. za rub.</b> (16e)	Atomnaya tekhnika za rubezhom [Nuclear Engineering Abroad]	<b>Dial. mat. po gov. even. IAK. ASSR</b> (11a)	Dialektologicheskie materialy po govoram evenkov IAKutskoi ASSR [Dialectological Materials on the Dialects of Evenki in the Yakut A. S. S. R.]
<b>Av. i kosm.</b> (10b)	Aviatsiya i kosmonavtika [Aviation and Astronautics]	<b>Dokl. AN BSSR</b> (13a)	Akademii nauk BSSR, Minsk. Doklady [Academy of Sciences of the White Russian S. S. R. Reports]
<b>Avt. prom.</b> (10g)	Avtomobil'naya promyshlennost' [Automobile Industry]	<b>Dokl. AN SSSR</b> (13a)	Akademii nauk SSSR, Doklady [Academy of Sciences of the U. S. S. R. Reports]
<b>Avt. transp.</b> (10g)	Avtomobil'nyi transport [Automotive Transportation]	<b>Dop. AN URSSR</b> (13a)	Akademii nauk URSSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S. S. R. Reports]
<b>Avtom. i telem.</b> (10e)	Avtomatika i telemekhanika [Automatic and Remote Control]	<b>Ekonom. stroit.</b> (5b)	Ekonomika stroitel'stva [Economics of Construction]
<b>Avtom. svar.</b> (16f)	Akademii nauk URSSR, Kiev. Institut elektrosvaryvaniya. Avtomaticheskaya svarka [Academy of Sciences of the Ukrainian S. S. R. Institute of Electric Welding. Automatic Welding]	<b>Eksp. khir. i anest.</b> (14h)	Ekspertimental'naya khirurgiya i anesteziologiya [Experimental Surgery and Anesthesiology]
<b>Avtom. i telem. i svyaz'</b> (10e)	Avtomatika, telemekhanika i svyaz' [Automatic Control, Remote Control, and Communications]	<b>Elek. i tepl. tiaga</b> (16g)	Elektricheskaya i teplovaya tiaga [Electric and Diesel Locomotive Traction]
<b>Avtom. upr. i vych. tekhn.</b> (13e)	Avtomaticheskoe upravlenie i vychislitel'naya tekhnika [Automatic Control and Computers]	<b>Elektrichestvo</b> (10e)	Elektrichestvo [Electricity]
<b>Az. i Afr. seg.</b> (1b)	Azina i Afrika segodnya [Asia and Africa Today]	<b>Elektrosvyaz'</b> (10e)	Elektrosvyaz' [Telecommunication]
<b>Azerb. med. zhur.</b> (14a)	Azerbaidzhan tıbbi zhurnali, Azerbaidzhan skii meditsinskii zhurnal [Azerbaijan Medical Journal]	<b>Energ. i elektro-tekhn. prom.</b> (16e)	Energetika i elektrotexnicheskaya promyshlennost' [Power Engineering and the Electric Equipment Industry]
<b>Azerb. nef. khuz.</b> (16h)	Azerbaidzhan skoe nefte naftnoe khozai'stvo [Azerbaijan Petroleum Industry]	<b>Energ. stroit.</b> (16e)	Energeticheskoe stroitel'stvo [Power Construction]
<b>Bibliotekar'</b> (2b)	Bibliotekar' [The Librarian]	<b>Energetik</b> (16e)	Energetik [Electric Power Technician]
<b>Bibliotekoved. i bibl.</b> (2b)	Bibliotekovedenie i bibliografiya, ukazatel' literatury [Library Science and Bibliography, an Index to the Literature]	<b>Energokhoz. za rub.</b> (16e)	Energokhoziaistvo za rubezhom; prilozhenie k zhurnalu "Elektricheskoe stantsii" [Electric Power Production and Utilization in Foreign Countries, Supplement to the Periodical "Electric Power Stations"]
<b>Biofizika</b> (13c)	Biofizika [Biophysics]	<b>Ent. oboz.</b> (13c)	Entomologicheskoe obozrenie [Entomological Review]
<b>Biul. eksp. biol. i med.</b> (14a)	Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]	<b>Farm. i toks.</b> (14f)	Farmakologiya i toksikologiya [Pharmacology and Toxicology]
<b>Biul. Ispol. kom. Mosk. gor. sov.</b> (8)	Moscow. Ispolnitel'nyi komitet. Biulleten' [Executive Committee. Bulletin]	<b>Farmatsev. zhur.</b> (14f)	Farmatsevtichnyi zhurnal [Pharmaceutical Journal]
<b>Biul. izobr. i tov. znak.</b> (10a)	Biulleten' izobretenii i tovarnykh znakov [Bulletin on Inventions and Trademarks]	<b>Ferm. i spirt. prom.</b> (16c)	Fermentatsiya i spirtovaia promyshlennost' [Fermentation and Distilling Industry]
<b>Biul. Kom. po komet. i meteor. AN SSSR</b> (13b)	Akademii nauk SSSR. Komissiya po kometam i meteoram. Biulleten' [Academy of Sciences of the U. S. S. R. Committee on Comets and Meteors. Bulletin]	<b>Fin. SSSR</b> (5c)	Finansy SSSR [Finance of the U. S. S. R.]
<b>Biul. MOIP. Old. geol.</b> (12c)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]	<b>Fiz. tver. tela</b> (13f)	Fizika tverdogo tela [Solid State Physics]
<b>Biul. mezhdunar. nauch. s'ezd., konf. i kongr.</b> (1a)	Biulleten' mezhdunarodnykh nauchnykh s'ezdov, konferentsii i kongressov [Bulletin of International Scientific Meetings, Conferences, and Congresses]	<b>Fiziol. rast.</b> (13e)	Fiziologiya rastenii [Physiology of Plants]
<b>Biul. Min. vys. i sred. spets. obr. SSSR</b> (8a)	Russia (1923- U. S. S. R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Biulleten' [Ministry of Higher and Secondary Specialized Education. Bulletin]	<b>Fiziol. zhur. [Ukr.]</b> (13c)	Fiziologichnyi zhurnal [Physiological Journal]
<b>Biul. tekhn. - ekon. inform. Gos. nauch. - issel. inst. nauch. i tekhn. inform.</b> (18a)	Moscow. Gosudarstvennyi nauchno-issledovatel'skii institut nauchnoi i tekhnicheskoi informatsii. Biulleten' tekhniko-ekonomicheskoi informatsii [State Scientific Research Institute for Scientific and Technical Information. Bulletin of Technical and Economic Information]	<b>Gaz. delo</b> (10h)	Gazovoe delo [Gas Industry]
		<b>Gaz. prom.</b> (10c)	Gazovaya promyshlennost' [Gas Industry]
		<b>Geofiz. prib.</b> (12c)	Geofizicheskoe priborostroenie [Design of Geophysical Instruments]



Geol. nefli i gaza (16h)	Geologiya nefli i gaza [The Geology of Petroleum and Gas]	Izv. AN Kazakh. SSR. Ser. obshchestv. nauk (1a)	Akademiya nauk Kazakhskoi SSR, Alma-Ata, Izvestiya, Seriya obshchestvennykh nauk [Academy of Sciences of the Kazakh S.S.R. Bulletin, Series in the Social Sciences]
Geol. iud. mesto-rozh (16h)	Geologiya rudnykh mestorozhdenii [Geology of Ore Deposits]	Izv. AN SSSR. Energ. i transp. (16g)	Akademiya nauk SSSR. Izvestiya, Energetika i transport [Academy of Sciences of the U.S.S.R. Bulletin, Power Engineering and Transportation]
Gidr. i mel (16a)	Gidrotekhnika i melioratsiya [Hydraulic Engineering and Reclamation]	Izv. AN SSSR. Ser. biol. (13c)	Akademiya nauk SSSR. Izvestiya, Seriya biologicheskaya [Academy of Sciences of the U.S.S.R. Bulletin, Biological Series]
Gidroliz. i lesokhim. prom (16c)	Gidrolizatsiya i lesokhimicheskaya promyshlennost' [Hydrolysis and Wood Chemistry Industry]	Izv. AN SSSR. Ser. fiz. (13f)	Akademiya nauk SSSR. Izvestiya, Seriya fizicheskaya [Academy of Sciences of the U.S.S.R. Bulletin, Physical Series]
Gor. zhur. (16h)	Gornyi zhurnal [Mining Journal]	Izv. AN SSSR. Ser. geofiz. (13f)	Akademiya nauk SSSR. Izvestiya, Seriya geofizicheskaya [Academy of Sciences of the U.S.S.R. Bulletin, Geophysical Series]
Grazhd. av. (16b)	Grazhdanskaya aviatsiya [Civil Aviation]	Izv. AN SSSR. Ser. khim. (13d)	Akademiya nauk SSSR. Izvestiya, Seriya khimicheskaya [Academy of Sciences of the U.S.S.R. Bulletin, Chemical Series]
Inform. biul. nov. inostr. knig, postup. v Bibl. im. V. I. Len. Ser. 1 (2a)	Moscow. Publichnaya biblioteka. Informatsionnyi biulleten' novykh inostrannykh knig, postupivshikh v Biblioteku imeni V. I. Lenina. Seriya 1: Fiziko-matematicheskie i khimicheskie nauki, nauki o zemle, tekhnika i tekhnicheskie nauki [Public Library. Information Bulletin of New Foreign Books, Received by the Lenin Library. Series 1: Physical, Mathematical, and Chemical Sciences, Earth Sciences, Technology and Technological Sciences]	Izv. AN SSSR. Ser. lit. i yaz. (11b)	Akademiya nauk SSSR. Izvestiya, Seriya literaturny i yazyka [Academy of Sciences of the U.S.S.R. Bulletin, Series in Literature and Language]
Inform. biul. nov. inostr. knig, postup. v Bibl. im. V. I. Len. Ser. 2. (2a)	Moscow. Publichnaya biblioteka. Informatsionnyi biulleten' novykh inostrannykh knig, postupivshikh v Biblioteku imeni V. I. Lenina. Seriya 2: Biologicheskie nauki, sotsialno-lesnoe khozaystvo, sel'skokh. zhestvennyye i lesokhozyaystvennyye nauki, zdravookhraneniye, meditsinskaya nauka [Public Library. Information Bulletin of New Foreign Books, Received by the Lenin Library. Series 2: Biological Sciences, Agriculture and Forestry, Agricultural and Forestry Sciences, the Health Service, Medical Sciences]	Izv. AN SSSR. Tekh. kib. (16e)	Akademiya nauk SSSR. Izvestiya, Seriya tekhnicheskaya kibernetika [Academy of Sciences of the U.S.S.R. Bulletin, Engineering Cybernetics]
Inform. biul. nov. inostr. knig, postup. v Bibl. im. V. I. Len. Ser. 3 (2a)	Moscow. Publichnaya biblioteka. Informatsionnyi biulleten' novykh inostrannykh knig, postupivshikh v Biblioteku imeni V. I. Lenina. Seriya 3: Obshchestvennyye nauki, khudozhestvennaya literatura, iskusstvo [Public Library. Information Bulletin of New Foreign Books Received by the Lenin Library. Series 3: Social Sciences, Belles-Lettres, Art]	Izv. AN Turk. SSR Ser. biol. nauk (13e)	Akademiya nauk Turkmenkoi SSR, Ashkhabad, Izvestiya, Seriya biologicheskikh nauk [Academy of Sciences of the Turkmen S.S.R. Bulletin, Series in the Biological Sciences]
Inform. sbor. TSNIMF. Mor. pravo i prak. (7)	Leningrad. Tsentral'nyi nauchno-issledovatel'skii institut morskogo flota. Informatsionnyi sbornik. Morskoe pravo i praktika [Central Scientific Research Institute of the Merchant Marine. Information Bulletin. Maritime Law and Practice]	Izv. AN Turk. SSR Ser. obshchestv. nauk (1a)	Akademiya nauk Turkmenkoi SSR, Ashkhabad, Izvestiya, Seriya obshchestvennykh nauk [Academy of Sciences of the Turkmen S.S.R. Bulletin, Series in the Social Sciences]
Inform. ukaz. bibl. spis. i kart (2a)	Informatsionnyi ukazatel' bibliograficheskikh spisokov i kartotek, sostavlenykh bibliotekami Sovetskogo Soyuza [Information Index of Bibliographical Lists and Card Files. Compiled by the Libraries of the Soviet Union]	Izv. AN Uz. SSR. Ser. fiz. - mat. nauk (13f)	Akademiya nauk Uzbekskoi SSR, Tashkent, Izvestiya, Seriya fiziko-matematicheskikh nauk [Academy of Sciences of the Uzbek S.S.R. Bulletin, Series in the Physical and Mathematical Sciences]
Inform. ukaz. stand. (16a)	Informatsionnyi ukazatel' standartov [Information Index of Standards]	Izv. APN (8a)	Akademiya pedagogicheskikh nauk RSFSR, Moscow, Izvestiya [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
Inzh. -fiz. zhur. (16a)	Inzhenerno-fizicheskii zhurnal [Journal of Engineering Physics]	Izv. Mold. fil. AN SSSR (1a)	Akademiya nauk SSSR. Moldavskii filial Izvestiya [Academy of Sciences of the U.S.S.R. Moldavian Branch. Bulletin]
Inzh. zhur. (16g)	Inzhenernyi zhurnal [Engineering Journal]	Izv. Old. biol. nauk AN Tadzh. SSR (13c)	Akademiya nauk Tadzhikskoi SSR, Dushanbe, Otdel ony biologicheskikh nauk, Izvestiya [Academy of Sciences of the Tajik S.S.R. Department of Biological Sciences, Bulletin]
Ikusstvo (10a)	Ikusstvo [Art]	Izv. SO AN SSSR. Ser. tekhn. nauk (16a)	Akademiya nauk SSSR, Sibirskoe otdeleniye, Izvestiya, Seriya tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Siberian Department, Bulletin, Series in the Technological Sciences]
Isal. fauny mor. (13c)	Issledovaniya fauny morei [Explorations of the Fauna of the Seas]	Izv. Vses. geog. ob-va (12b)	Geograficheskoe obshchestvo SSSR. Izvestiya [Geographic Society of the U.S.S.R. Bulletin]
Issl. i mat. Inst. po izuch. SSSR (4a)	Institut zur Erforschung der UdSSR. Issledovaniya i materialy [Institute for the Study of the U.S.S.R. Investigations and Materials]	Izv. vys. ucheb. zav. i elektromekh. (16e)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, elektronika [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning, Electrical Machinery and Apparatus]
Izobr. i rais. (16a)	Izobreteniya i racionalizatsiya [Inventor and Efficiency Promoter]	Izv. vys. ucheb. zav. i geol. i razv. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, geologiya i razvedka [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning; Geology and Prospecting]
Izv. AN Arm. SSR. Ser. biol. nauk (13c)	Akademiya nauk Armanekoi SSR, Erivan, Izvestiya, Seriya biologicheskikh nauk [Academy of Sciences of the Armenian S.S.R. Bulletin, Biological Sciences]	Izv. vys. ucheb. zav. i gor. zhur. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, gornyi zhurnal [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning; Mining Journal]
Izv. AN Arm. SSR. Nauki o zem. (12c)	Akademiya nauk Armanekoi SSR, Erivan, Izvestiya, Nauki o zemle [Academy of Sciences of the Armenian S.S.R. Bulletin, Earth Sciences]	Izv. vys. ucheb. zav. i mashinostr. (16g)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, mashinostroyeniye [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning; Machine Building]
Izv. AN Azerb. SSR. Ser. biol. nauk (13c)	Akademiya nauk Azerbaidzhanekoi SSR, Baku, Izvestiya, Seriya biologicheskikh nauk [Academy of Sciences of the Azerbaijan S.S.R. Bulletin, Series in the Biological Sciences]	Izv. vys. ucheb. zav. i khim. i khim. tekhn. (13d)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, khimiya i khimicheskaya tekhnologiya [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning; Chemistry and Chemical Technology]
Izv. AN Azerb. SSR. Ser. fiz. - tekhn. i mat. nauk (1a)	Akademiya nauk Azerbaidzhanekoi SSR, Baku, Izvestiya, Seriya fiziko-tekhnicheskikh i matematicheskikh nauk [Academy of Sciences of the Azerbaijan S.S.R. Bulletin, Series in the Physical, Technological, and Mathematical Sciences]	Izv. vys. ucheb. zav. i mashinostr. (16g)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, mashinostroyeniye [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning; Machine Building]
Izv. AN Azerb. SSR. Ser. geol. - geog. nauk i nefli (12c)	Akademiya nauk Azerbaidzhanekoi SSR, Baku, Izvestiya, Seriya geologicheskikh nauk i nefli [Academy of Sciences of the Azerbaijan S.S.R. Bulletin, Series in the Geological and Geographical Sciences and Petroleum]	Izv. vys. ucheb. zav. i nefli i gaz (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya, Izvestiya vysshikh uchebnykh zavedenii, nefli i gaz [Ministry of Higher and Secondary Specialized Education, Bulletin of the Institutions of Higher Learning; Petroleum and Gas]
Izv. AN Kazakh. SSR. Ser. biol. nauk (13c)	Akademiya nauk Kazakhskoi SSR, Alma-Ata, Izvestiya, Seriya biologicheskikh nauk [Academy of Sciences of the Kazakh S.S.R. Bulletin, Series in the Biological Sciences]		



Izv. vys. ucheb. zav., plishch. tekhn. (18c)	Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedeni, plishchevaia tekhnologiia [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning, Food Technology]	Met. i gornorud. prom. (18h)	Metallurgicheskai i gornorudnaia promyshlennost' [Metallurgical, Mining, and Ore Dressing Industries]
Izv. vys. ucheb. zav., tekhn. tekst. prom. (18f)	Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedeni, tekhnologiia tekstil'noi promyshlennosti [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Technology of the Textile Industry]	Metalloved. i term. obr. met (10h)	Metallovedenie i termicheskai obrabotka metallor [Metals and Heat Treatment of Metals]
Kardiologiia (14a)	Kardiologiia [Cardiology]	Metallurg (16h)	Metallurg [Metallurgist]
Kaz. med. zhur. (14a)	Kazanskii meditsinskii zhurnal [Kazak Medical Journal]	Meteor. i gidrol. (13f)	Meteorologiia i gidrologiia [Meteorology and Hydrology]
Khim., sist. uk. st. v inostr. zhur (13d)	Moscow. Vsesoiuznaia gosudarstvennaia biblioteka inostrannoii literatury. Khimiiia; sistematischeskii ukazatel' statei v inostrannykh zhurnalakh [All-Union State Library of Foreign Literature. Chemistry, Classified Index of Articles in Foreign Periodicals]	Mezhdunar. zhizn' (6)	Mezhdunarodnaia zhizn' [International Life]
Khim. i tekhn. polim. (16c)	Khimiiia i tekhnologiia polimerov, sbornik perevodov i obzovov iz inostrannoii periodicheskoi literatury [The Chemistry and Technology of Polymers; Translations and Surveys from Foreign Periodical Literature]	Mikrobiol. zhur. (13c)	Mikrobiologichnyi zhurnal [Journal of Microbiology]
Khim. i tekhn. topl. i masei (16c)	Khimiiia i tekhnologiia topliv i masei [Chemistry and Technology of Fuel and Oil]	Min. syr'ia (12c)	Mineral'noi syr'ia [Mineral Raw Materials]
Khim. v sel'. khoz. (15a)	Khimiiia v sel'skom khoziaistve [Chemistry in Agriculture]	Mir. ekon. i mezhdunar. otn. (5b)	Mirovaia ekonomika i mezhdunarodnye otnosheniia [World Economics and International Relations]
Khim. volok. (16c)	Khimicheskie volokna [Synthetic Fibers]	NTI (18a)	Moscow. Vsesoiuznyi institut nauchnoi i tekhnicheskoi informatsii. Nauchno-tekhnicheskai informatsiia [All-Union Institute of Scientific and Technical Information, Scientific and Technical Information]
Khleb. i kond. prom. (16f)	Khlobopekarniia i konditerskaia promyshlennost' [Baking and Confectionery Industry]	NTO (16a)	Vsesoiuznyi sovet nauchno-tekhnicheskikh obshchestv. Nauchno-tekhnicheskie obshchestva SSSR [All-Union Council of Scientific Technological Societies, Scientific Technological Societies of the U.S.S.R.]
Khol. tekhn. (16c)	Kholodil'naia tekhnika [Refrigeration Engineering]	Nach. shkola (8a)	Nachal'naiia shkola [Primary School]
Khud. lit., lit. isk (2a)	Khudozhestvennaia literatura, literaturovedenie, iskusstvo [Belles-Lettres, Literary Studies, Art]	Nar. khoz. Kazakh. (5b)	Narodnoe khoziaistvo Kazakhstana [The National Economy of Kazakhstan]
Knizh. let. (2a)	Knizhnaia letopis' [Book Chronicle]	Nar. khoz. Sred. Az. (5b)	Narodnoe khoziaistvo Srednei Azii [The National Economy of Central Asia]
Knizh. torg. (2c)	Knizhnaia torgovlia [Book Trade]	Nar. obr. (8a)	Narodnoe obrazovanie [Public Education]
Koks i khim. (16c)	Koks i khimiiia [Coke and Chemistry]	Nauch. dokl. vys. shkoly, ekon. nauki (5b)	Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Nauchnye doklady vysshei shkoly; ekonomicheskie nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools; Economics]
Koll. zhur. (13d)	Kolloidnyi zhurnal [Colloid Journal]	Nauch. dokl. vys. shkoly; filol. nauki (11a)	Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Nauchnye doklady vysshei shkoly; filologicheskie nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools; Philological Sciences]
Komm. Vooruzh. Sil (17a)	Kommunist Voozuzhennykh Sil [Communist of the Armed Forces]	Nauch. - tekhn. sbor. po dob. nefii (16h)	Vsesoiuznyi neftegazovyi nauchno-issledovatel'skii institut. Nauchno-tekhnicheskii sbornik po dobycho nefii [All-Union Scientific Research Institute of Petroleum and Natural Gas, Scientific and Technical Papers on Petroleum Production]
Kommunist (8)	Kommunist [Communist]	Nauch. trudy DMI (16h)	Dnepropetrovsk. Metallurgicheskii institut. Nauchnye trudy [Metallurgical Institute, Studies]
Kosm. issl. (13b)	Kosmicheskie issledovaniia [Space Research]	Nauch. trudy Kuz-NIIU gloobog. (16h)	Kuznetskii nauchno-issledovatel'skii i proektno-konstruktor'skii institut ugleobogashcheniia. Nauchnye trudy [Kuznetsk Scientific Research and Design Institute for Coal Preparation, Studies]
Kozh. -obuv. prom. (16f)	Kozhovenno-obuvnaia promyshlennost' [Leather and Footwear Industry]	Nauch. trudy Vinn. gos. sel'khoz. opyt. sta. (15a)	Vinnitskaia gosudarstvennaia sel'skokhoziaistvennaia opytnaia stantsiia. Nauchnye trudy [Vinnitsa State Agricultural Experiment Station, Studies]
Lek. prom. (16f)	Lekha promyslovist' [Light Industry]	Nauch. zap. IMA AN URSR. Ser. mashinoved. (16g)	Akademiia nauk URSR, Kiev. Institut mashinostroyeniia i avtomatyky. Nauchnye zapiski. Seria mashinovedeniia [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Automatics, Studies, Series in Mechanical Engineering]
Let. gazet. st. (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]	Nauk. pratsi UASHN (18a)	Kiev, Ukraine'ska akademiia sil'skokhospodars'kykh nauk Naukovi pratsi [Ukrainian Academy of Agricultural Sciences]
Let. izobr. isk. (10a)	Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]	Nauk. zap. Inst. filoz. AN URSR (3a)	A
Let. muz. lit. (9b)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature]	Neft. khoz. (16h)	N
Let. zhur. st. (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]	Neflogaz, geol. i geofiz. (18h)	N
Lit. i pol. iskop. (12c)	Litologiia i poleznye iskopaimy [Lithology and Mineral Resources]	Neftekhimiiia (16c)	Neftepererabotka i neftekhimiiia [Petroleum Refining and Petroleum Chemistry]
Lit. po pod. naukam i nar. obr. (8a)	Literatura po pedagogicheskim naukam i narodnomu obrazovaniiu [Literature on the Pedagogical Sciences and Public Education]	Nefteper. i neftekhim. (16h)	Neftepromyshlovoe delo [Petroleum Production]
Mashinostroenie (16g)	Mashinostroenie [Machinery Manufacture]	Nefteprom. delo (16h)	N
Mashinostroiitel' (16g)	Mashinostroiitel' [Machine Builder]	Nov. knigi; ezhened. bibl. zhur. (2a)	Novye knigi; ezhenedel'nyi bibliograficheskii zhurnal [New Books, Bibliographical Weekly]
Mat. po geol. Tian'-Shania (12c)	Materialy po geologii Tian'-Shania [Materials of the geology of Tien Shan]	Nov. knigi SSSR (2a)	Novye knigi SSSR [New Books of the U.S.S.R.]
Mat. po izuch. Smol. obl. (4a)	Materialy po izucheniiu Smolenskoi oblasti [Materials for the Study of Smolensk Province]		
Matematika (13c)	Matematika; periodicheskii sbornik perevodov inostrannykh statei [Mathematics; Translations of Foreign Articles]		
Med. rad. (14a)	Meditsinskai radiologiia [Medical Radiology]		
Med. ref. zhur. (14a)	Meditsinskii referativnyi zhurnal [Medical Abstracts]		
Mekh. i avtom. proizv. (16g)	Mekhanizatsiia i avtomatizatsiia proizvodstva [Mechanization and Automation of Production]		
Mekh. stroit. (16d)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]		



Nov. knigi za rub. Ser. A (13a)	Novye knigi za rubezhom. Seriya A. Matematika, mekhanika, astronomiya, geofizika, fizika, khimiya, geologiya, fizicheskaya geografiya [New Foreign books. Series A. Mathematics, Mechanics, Astronomy, Physics, Geophysics, Chemistry, Geology, Physical Geography]	Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]
Nov. knigi za rub. Ser. B (16a)	Novye knigi za rubezhom. Seriya B. Tekhnika [New Foreign Books. Series B. Technology]	Razvedka i okh. nodr. (16h)	Razvedka i okhrana nodr. [Prospecting and Conservation of Mineral Resources]
Nov. knigi za rub. Ser. V (2a)	Novye knigi za rubezhom. Seriya V. Biologiya, medicina, sel'skoe khoz'yaistvo [New Foreign Books. Series V. Biology, Medicine, Agriculture]	Reaktsii i metod. issl. org. soed. (13d)	Reaktsii i metody issledovaniya organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]
Nov. knigi za rub. po obshchestv. naukam (2a)	Novye knigi za rubezhom po obshchestvennym naukam, ekonomika, filosofiya, istoriya, mezhdunarodnye otnosheniya [New Foreign Books on the Social Sciences, Economics, Philosophy, History, International Relations]	Rech. transp. (17b)	Rech. transport [Inland Water Transportation]
Nov. tekhn. zhil. - kom. khoz. - Gor. dor. - most. khoz. i transp. (16d)	Novaya tekhnika zhilishchno-kommunal'nogo khoz'yaistva. Gorodskoe dorozhno-mostovoe khoz'yaistvo i transport [New Technology for Housing and Communal Services Urban Road and Bridge Economy and Transportation]	Ref. sbor. . Ekon. prom. (5b)	Referativnyi sbornik. Ekonomika promyshlennosti [Journal of Abstracts of Industry]
Nov. tovar. (5a)	Novye tovary, informatsionnyi biulleten' [New Consumer Goods, Information Bulletin]	Ref. zhur. . Avt. dor. (16d)	Referativnyi zhurnal. Avtomobil'nye dorogi [Journal of Abstracts. Highways]
Nov. vrem. (8)	Novoe vremia [New Times]	Ref. zhur. : Avtom., telem. i vych. tekhn. (18e)	Referativnyi zhurnal. Avtomatika, telemekhanika i vychislitel'naya tekhnika [Journal of Abstracts. Automatic Control, Remote Control, and Computer Technology]
Obog. i br. ugli. (16h)	Obogashchenie i briktovanie uglei [Coal Preparation and Briquetting]	Ref. zhur. Biol. khim. (13c)	Referativnyi zhurnal. Biologiya [Journal of Abstracts: Biology]
Obshch. vop. prog. (13e)	Akademika nauk SSSR. Vychislitel'nyi tsentr. Obshchie voprosy programirovaniya [Academy of Sciences of the U.S.S.R. Computation Center. General Problems in Programming]	Ref. zhur. Biol. khim. (13c)	Referativnyi zhurnal. Biologicheskaya khimiya [Oldel'nyi vypusk 30f] [Journal of Abstracts. Biochemistry (Separate Issue 30f)]
Ogneupory (16h)	Ogneupory [Refractories]	Ref. zhur. : Dvig. vnutr. sgor. (10g)	Referativnyi zhurnal. Dvigateli vnutrennego sgoraniya [Oldel'nyi vypusk 39] [Journal of Abstracts: Internal-Combustion Engines (Separate Issue 39)]
Okeanologiya (12b)	Okeanologiya [Oceanology]	Ref. zhur. : Elek. i ee prim. (16e)	Referativnyi zhurnal. Elektronika i ee primeneniye [Journal of Abstracts: Electronics and its applications]
Okhr. truda i sots. strakh. (5d)	Okhrana truda i sotsial'nogo strakhovaniya [Protection of Labor and Social Insurance]	Ref. zhur. : Farm. toks. (14f)	Referativnyi zhurnal. Farmakologiya, toksikologiya [Oldel'nyi vypusk 54] [Journal of Abstracts: Pharmacology, Toxicology (Separate Issue 54)]
Opr. po faune (13c)	Opredeliteli po faune SSSR [Guides to the Fauna of the U.S.S.R.]	Ref. zhur. : Fiz. (13f)	Referativnyi zhurnal. Fizika [Journal of Abstracts. Physics]
Opt. i spekt. (13f)	Optika i spektroskopiya [Optics and Spectroscopy]	Ref. zhur. . Fotokinet. (16g)	Referativnyi zhurnal. Fotokinetika [Oldel'nyi vypusk 46] [Journal of Abstracts. Photographic and Motion-Picture Equipment (Separate Issue 46)]
Ortop. i travm. i protez. (14h)	Ortopediya, travmatologiya i protezirovaniye [Orthopedics, Traumatology, and Prosthesis]	Ref. zhur. : Geofiz. (13f)	Referativnyi zhurnal. Geofizika [Journal of Abstracts: Geophysics]
PMTF (16a)	PMTF, zhurnal prikladnoi mekhaniki i tekhnicheskoi fiziki [PMTF, Journal of Applied Mechanics and Technical Physics]	Ref. zhur. : Geog. (12b)	Referativnyi zhurnal: Geografiya [Journal of Abstracts: Geography]
Part. zhizn' (6)	Partiynaya zhizn' [Party Life]	Ref. zhur. : Geol. (12c)	Referativnyi zhurnal: Geologiya [Journal of Abstracts: Geology]
Plast. massy (16c)	Plasticheskie massy [Plastics]	Ref. zhur. : IAd. reak. (16e)	Referativnyi zhurnal. IAd. reaktsii [Oldel'nyi vypusk 50] [Journal of Abstracts: Nuclear Reactions (Separate Issue 50)]
Pochvovedenie (15a)	Pochvovedenie [Soil Science]	Ref. zhur. : Issl. kosm. priest. (13b)	Referativnyi zhurnal: Issledovanie kosmicheskogo prostranstva [Oldel'nyi vypusk 62] [Journal of Abstracts: Space Research (Separate Issue 62)]
Poligr. proizv. (2c)	Polligraficheskoe proizvodstvo [Printing Industry]	Ref. zhur. : Khim. (13d)	Referativnyi zhurnal: Khimiya [Journal of Abstracts: Chemistry]
Pozh. delo (16d)	Pozharnoe delo [Fire Fighting]	Ref. zhur. . Kollostr. (16g)	Referativnyi zhurnal. Kollostroenie [Oldel'nyi vypusk 42] [Journal of Abstracts: Boiler Manufacture (Separate Issue 42)]
Prak. sudobnopsikh. ekspert. (14c)	Praktika sudobnopsikhicheskoi ekspertizy [Practice of Forensic Psychiatry Expertise]	Ref. zhur. : Leg. prom. (16f)	Referativnyi zhurnal: Legkaya promyshlennost' [Journal of Abstracts: Light Industry]
Priborostroenie (16g)	Priborostroenie [Instrument Manufacture]	Ref. zhur. : Mat. (13e)	Referativnyi zhurnal: Matematika [Journal of Abstracts: Mathematics]
Priroda (13a)	Priroda [Nature]	Ref. zhur. : Mekh. (13f)	Referativnyi zhurnal: Mekhanika [Journal of Abstracts: Mechanics]
Probl. endok. i gorm. (14a)	Problemy endokrinologii i gormonoterapii [Problems of Endocrinology and Hormone Therapy]	Ref. zhur. : Metr. i izm. tokh. (16a)	Referativnyi zhurnal: Metrologiya i izmeritel'naya tekhnika [Oldel'nyi vypusk 32] [Journal of Abstracts: Mensuration and Measurement Techniques (Separate Issue 32)]
Probl. gemat. i perel. krovi (14e)	Problemy gematologii i perelivaniya krovi [Problems of Hematology and Blood Transfusion]	Ref. zhur. : Nasosost. i kompres. sorost. (16g)	Referativnyi zhurnal. Nasosostroenie i kompressorostroenie [Oldel'nyi vypusk 61] [Journal of Abstracts: Manufacture of Pumps and Compressors (Separate Issue 61)]
Probl. kib. (13a)	Problemy kibernetiki [Problems of Cybernetics]	Ref. zhur. : Nauch. i tekhn. inform. (16a)	Referativnyi zhurnal: Nauchnaya i tekhnicheskaya informatsiya [Oldel'nyi vypusk 59] [Journal of Abstracts: Scientific and Technical Information (Separate Issue 59)]
Probl. pored. inform. (16e)	Problemy poredachi informatsii [Problems of the Transmission of Information]	Ref. zhur. : Ob. vop. pat. Onk. (14e)	Referativnyi zhurnal: Obshchie voprosy patologii. Onkologiya [Oldel'nyi vypusk 53] [Journal of Abstracts: General Problems of Pathology. Oncology (Separate Issue 53)]
Proizv. trub (16g)	Unepropetrovsk. Ukrains'kii nauchno-doslidnyi trubnyi instytut. Proizvodstvo trub [Ukrainian Scientific Research Pipe Institute. Manufacture of Pipes]	Ref. zhur. : Obor. pishch. prom. (16g)	Referativnyi zhurnal: Oborudovanie pishchevoi promyshlennosti [Oldel'nyi vypusk 38] [Journal of Abstracts: Equipment of the Food Industry (Separate Issue 38)]
Prom. stroit. (16d)	Promyshlennoe stroitel'stvo [Industrial Construction]	Ref. zhur. : Pochv. (15a)	Referativnyi zhurnal: Pochvovedenie [Oldel'nyi vypusk 57] [Journal of Abstracts: Soil Science (Separate Issue 57)]
Prykl. mekh. (16g)	Prykladnaya mekhanika [Applied Mechanics]	Ref. zhur. : Prom. transp. (16g)	Referativnyi zhurnal: Promyshlennyy transport [Journal of Abstracts: Industrial Transportation]
Put' i put. khoz. (16d)	Put' i putovoe khoz'yaistvo [Railroad Tracks and Roadway Maintenance]	Ref. zhur. : Radiotekh. i elektronika (18e)	Referativnyi zhurnal: Radiotekhnika i elektronika [Journal of Abstracts: Radio Engineering and Telecommunications]
Rab. Tian' - Shan' - vysokegor. fiz. - geog. sta. (12b)	Akademika nauk Kirgizskoi SSR, Frunze. Tian'-Shan'skaya vysokogornaya fiziko-geograficheskaya stantsiya. Raboty [Academy of Sciences of the Kirgizia S.S.R. Tien Shan Alpine Physiogeographical Station. Works]		
Rad. lit. (11b)	Radlans'ke literaturoznavstvo [Soviet Literary Review]		
Rad. shk. (8a)	Radlans'ka shkola [Soviet School]		
Radio (16e)	Radio [Radio]		
Radiotekh. i elektron. (18e)	Radiotekhnika i elektronika [Radio Engineering and Electronics]		



Ref. zhur. : Rast. (15d)	Referativnyi zhurnal' Rastenievodstvo (Oldel'nyi vypusk 55) [Journal of Abstracts Plant Culture (Separate Issue 55)]	Sov. iust. (7)	Sovetskaya iustitsiya [Soviet Justice]
Ref. zhur. : Stroitel'stvo, mash. (16g)	Referativnyi zhurnal' Stroitel'nye i dorozhnye mashiny (Oldel'nyi vypusk 60) [Journal of Abstracts Construction Equipment and Road Machinery (Separate Issue 60)]	Sov. med. (14a)	Sovetskaya meditsina [Soviet Medicine]
Ref. zhur. : Tekhn. i obrab. lesn. bum. i poligl. proizv. (16g)	Referativnyi zhurnal' Tekhnologiya i obrabotka tselulozno-bumaznykh i poligraficheskogo proizvodstva (Oldel'nyi vypusk 37) [Journal of Abstracts Technology and Equipment of the Woodpulp, Paper, and Printing Industry (Separate Issue 37)]	Sov. pedagog. (8a)	Sovetskaya pedagogika [Soviet Pedagogy]
Ref. zhur. : Tekhn. mashinost. (16g)	Referativnyi zhurnal' Tekhnologiya mashinostroeniya [Journal of Abstracts: Technology of Machinery Manufacture]	Sov. pulch. koop. (5a)	Sovetskaya potrebiteľ'skaya kooperatsiya [Soviet Consumer Cooperation]
Ref. zhur. : Trakt. i sel'khoz. mash. i orud. (16g)	Referativnyi zhurnal' Traktory i sel'skokhoziaistvennyye mashiny i orudiya (Oldel'nyi vypusk 44) [Journal of Abstracts Tractors and Agricultural Machinery and Equipment (Special Issue 44)]	Sov. profsoyuzy (5d)	Sovetskie profsoyuzy [Soviet Trade Unions]
Ref. zhur. : Turbostr. (16g)	Referativnyi zhurnal' Turbostroenie (Oldel'nyi vypusk 49) [Journal of Abstracts Turbine Manufacture (Separate Issue 49)]	Sov. shakht. (16h)	Sovetskii shakhter [Soviet Miner]
Ref. zhur. : Vod. transp. (17b)	Referativnyi zhurnal' Vodnyi transport [Journal of Abstracts Water Transportation]	Sov. torg. (5a)	Sovetskaya torgovlia [Soviet Commerce]
Ref. zhur. : Vop. tekhn. prog. i org. proizv. v mashinost. (16g)	Referativnyi zhurnal' Voprosy tekhnicheskogo progressa i organizatsii proizvodstva v mashinostroeni (Oldel'nyi vypusk 35) [Journal of Abstracts, Problems of Technological Progress and the Organization of Production in the Machinery Industry (Separate Issue 35)]	Sov. voen. (17a)	Sovetskii voen [Soviet Soldier]
Ref. zhur. : Vozd. transp. (16b)	Referativnyi zhurnal' Vozdushnyi transport [Journal of Abstracts Air Transportation]	Sred. veka (4a)	Akademii nauk SSSR, Institut istorii, Srednie veka [Academy of Sciences of the U.S.S.R. Institute of History. The Middle Ages]
Ref. zhur. : Zhiv. Vet. (15b)	Referativnyi zhurnal' Zhivotnovodstvo Veterinarii (Oldel'nyi vypusk 58) [Journal of Abstracts Animal Husbandry Veterinary Medicine (Separate Issue 58)]	Stal' (16h)	Stal' [Steel]
Sakh. prom. (16c)	Sakharная promyshlennost' [Sugar Industry]	Stan. i instr. (16g)	Stanki i instrumenty [Machine Tools and Their Cutting Tools]
Sb. asp. rab. VIZNA (15b)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut zhivotnovodstva. Sbornik aspirantskikh rabot [All-Union Scientific Research Institute of Animal Husbandry Graduate Student Papers]	Stekl. i ker. (16c)	Steklo i keramika [Glass and Ceramics]
Sbor. DonUGI (16h)	Donetsk. Nauchno-issledovatel'skii ugol'nyi institut. Sbornik [Scientific Research Coal Institute Papers]	Stekloobr. sost. (16c)	Stekloobraznoe sostoyaniye [Vitreous State]
Sbor. nauch. trud. PNII (16h)	Tula. Podmoskovnyi nauchno-issledovatel'skii i proektno-konstruktorskii ugol'nyi institut. Sbornik nauchnykh trudov [Moscow Region Scientific Research and Design Coal Institute. Studies]	Stroitel. mat. (16d)	Stroitel'nye materialy [Building Materials]
Sbor. trud. LITZIT (16d)	Leningrad. Institut inzhenerov zheleznodorozhnogo transporta. Sbornik trudov [Institute of Railroad Transportation Engineers. Papers]	Stroi. truboprov. (16d)	Stroitel'stvo truboprovodov [Pipeline Construction]
Sbor. trud. NIION (16d)	Moscow. Nauchno-issledovatel'skii institut osnovanii i podzemnykh sooruzhenii. Sbornik trudov [Scientific Research Institute of Foundations and Underground Construction. Papers]	Sud. - med. ekspert. (14a)	Sudebno-meditsinskaya ekspertsiza [Forensic Medicine Expertise]
Sbor. trud. NIIST (16d)	Moscow. Nauchno-issledovatel'skii institut sanitarnoi tekhniki. Sbornik trudov [Scientific Research Institute of Sanitary Engineering. Papers]	Svetotekhnika (16c)	Svetotekhnika [Lighting Engineering]
Sbor. trud. PLTI (15c)	Yoshkar-Ola. Povolzhskii lesotekhnicheskii institut. Sbornik trudov [Volga Valley Institute of Lumbering Technology. Papers]	Svod. biul. nov. inostr. knig. Ser. A (2a)	Svodnyi biulleten' novykh inostrannykh knig, posluyupshikh v biblioteki SSSR, Seriya A: Estestvennyye nauki, meditsina, sel'skoe khoziaistvo, tekhnika [Union List of New Foreign Books Received by the Libraries of the U.S.S.R. Series A. Natural Sciences, Medicine, Agriculture, Technology]
Sbor. trud. Sverd. nauch.-issl. inst. po stroit. (16d)	Sverdlovsk. Nauchno-issledovatel'skii institut po stroitel'stvu. Sbornik trudov [Scientific Research Institute for Construction. Papers]	Teatr (9c)	Teatr [The Theater]
Sel'. khoz. (15a)	Sel'skoe khoziaistvo; sistematicheski ukazatel' statoi v inostrannykh zhurnalakh [Agriculture; Classified Index of Articles in Foreign Periodicals]	Tekhn. v sel'khoz. (15a)	Tekhnika v sel'skom khoziaistve [Machinery in Agriculture]
Sel'khoz. lit. SSSR (15a)	Sel'skokhoziaistvennaya literatura SSSR [Agricultural Literature of the U.S.S.R.]	Tekst. prom. (16f)	Tekstil'naya promyshlennost' [Textile Industry]
Sem'ia i shkola (8a)	Sem'ia i shkola [Family and School]	Teor. veroiat. i ee prim. (13c)	Teoriya veroiatnostei i ee primeneniya [Theory of Probability and its Applications]
Shakht. stroit. (16h)	Shakhtnoe stroitel'stvo [Mine Construction]	Torf. prom. (16h)	Torfnaya promyshlennost' [Peat Industry]
Shestmes. kat. dan. MGG-MGS Mir. tsentra dan. MGG B (12c)	Mirovoi tsentr daniykh MGG-B. Shestmesachnyi katalog daniykh MGG-MGS po seismologii [IGY World Data Center B. Semiannual Catalog of IGY-IGS Seismological Data]	Torg. za rub. (5a)	Torgovlia za rubezhom [Trade Abroad]
Shkola i proizv. (8a)	Shkola i proizvodstvo [School and Industry]	Transp. i khran. nefli (16h)	Transport i khraneniye nefli [Transportation and storage of Petroleum]
Shvein. prom. (16f)	Shveynaya promyshlennost' [Clothing Industry]	Transp. i khran. nefli i nefteprod. (16h)	Transport i khraneniye nefli i nefteproduktov [Transportation and Storage of Petroleum and Petroleum Products]
Sil'. bud. (16d)	Sil'skoe budivnytstvo [Rural Construction]	Tren. i izn. v mash. (16g)	Trenie i iznos v mashinakh [Friction and Wear in Machines]
Sint. geterotsikl. soed. (13d)	Sintezy geterotsiklicheskikh soedinenii [Syntheses of Heterocyclic Compounds]	Trudy AN Lit. SSR, Ser. B (1a)	Lituvos TSR Mokslu akademija, Vilnia Darbai, Seriya B. Trudy Akademii nauk Lietuvos SSR. Seriya B [Academy of Sciences of the Lithuanian S.S.R. Transactions, Series B]
Soob. AN Gruz. SSR (1a)	Akademii nauk Gruzinskoi SSR, Tiflis. Soobshcheniya [Academy of Sciences of the Georgian S.S.R. Reports, Russian language edition]	Trudy Alt. G.M.N.II AN Kazakh. SSR (16h)	Akademii nauk Kazakhskoi SSR, Alma-Ata, Altinskii gornometallurgicheskii nauchno-issledovatel'skii institut. Trudy [Academy of Sciences of the Kazakh S.S.R. Altai Scientific Research Institute of Mining and Metallurgy. Transactions]
Sots. trud (5d)	Sotsialisticheski trud [Socialist Labor]	Trudy BNIPPT (16f)	Minsk. Belorusskii nauchno-issledovatel'skii institut promyshlennosti proizvodstva i svennykh tovarov. Trudy [White Russian Scientific Research Institute of the Food Industry. Transactions]
Sov. bibl. (2a)	Sovetskaya bibliografiya [Soviet Bibliography]	Trudy BashNII NP (16c)	Ufa. Bashkirskii nauchno-issledovatel'skii institut po pererabotke nefli. Trudy [Bashkir Scientific Research Institute for Petroleum Refining. Transactions]
Sov. geol. (12c)	Sovetskaya geologiya [Soviet Geology]	Trudy Dag. sel'khoz. inst. (16a)	Makhach-Kala. Dagestanskii sel'skokhoziaistvennyi institut. Trudy [Daghestan Agricultural Institute. Transactions]
		Trudy Fiz. inst. (13f)	Akademii nauk SSSR, Fizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physics. Transactions]
		Trudy GGO (13f)	Leningrad. Glavnaia geofizicheskaya observatoriya. Trudy [Main Geophysical Observatory. Transactions]
		Trudy GIN (12c)	Akademii nauk SSSR, Geologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geological Institute. Transactions]
		Trudy GOIN (12b)	Moscow. Gosudarstvennyi okeanograficheskii institut. Trudy [State Oceanographic Institute. Transactions]
		Trudy GPI (16a)	Gorkiy. Politekhicheskii institut. Trudy [Polytechnic Institute. Transactions]
		Trudy GPI (Gruz.) (16a)	Tiflis. Gruzinskii politekhicheskii institut. Trudy [Georgian Polytechnic Institute. Transactions]
		Trudy Gel'm lab (16c)	Akademii nauk SSSR, Gel'mintologicheskaya laboratoriya. Trudy [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Transactions]



Trudy Geol. muz. AN SSSR (12c)	Akademii nauk SSSR. Geologicheskii muzel. Trudy [Academy of Sciences of the U.S.S.R. Geological Museum. Transactions]	Trudy Pam. biol. sta. (13c)	Pamirskaya biologicheskaya stantsiya. Trudy [Pamir Biological Station. Transactions]
Trudy IGD (Sverd.) (16h)	Sverdlovsk. Institut gornogo dela. Trudy [Institute of Mining. Transactions]	Trudy RIIZHT (16g)	Rostov-on-Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Engineers of Railroad Transportation. Transactions]
Trudy Inst. avtom. i elektrometr. SO AN SSSR (16g)	Akademii nauk SSSR. Sibirskoe otdelenie. Institut avtomatiki i elektrometrii. Trudy [Academy of Sciences of the U.S.S.R. Siberian Department. Institute of Automatic Control and Electrometry]	Trudy Sakh kompl. nauch.-issl. inst. AN SSSR (1a)	Akademii nauk SSSR. Sakhatinskii kompleksnyi nauchno-issledovatel'skii institut. Trudy [Academy of Sciences of the U.S.S.R. Sakhatin General Scientific Research Institute. Transactions]
Trudy Inst. fiziol. AN Kazakh. SSR (13c)	Akademii nauk Kazakhskoi SSR, Alma-Ata. Institut fiziologii. Trudy [Academy of Sciences of the Kazakh S.S.R. Institute of Physiology. Transactions]	Trudy Sekti oioz AN Azerb. SSR (12c)	Akademii nauk Azerbaidzhanskoi SSR, Baku. Sektor erozii. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Sector of Erosion. Transactions]
Trudy Inst. geol. i geofiz. Sib. old. AN SSSR (12c)	Akademii nauk SSSR. Sibirskoe otdelenie. Institut geologii i geofiziki. Trudy [Academy of Sciences of the U.S.S.R. Siberian Department. Institute of Geology and Geophysics. Transactions]	Trudy Sekti fiziol. AN Azerb. SSR (13c)	Akademii nauk Azerbaidzhanskoi SSR, Baku. Sektor fiziologii. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Sector of Physiology. Transactions]
Trudy Inst. khim. nauk AN Kazakh. SSR (13d)	Akademii nauk Kazakhskoi SSR, Alma-Ata. Institut khimicheskikh nauk. Trudy [Academy of Sciences of the Kazakh S.S.R. Institute of Chemical Sciences. Transactions]	Trudy Sred. Az. nauch.-issl. gidrometeor. inst. (13f)	Sredneaziat'skii nauchno-issledovatel'skii gidrometeorologicheskii institut. Trudy [Central Asia Hydrometeorological Research Institute. Transactions]
Trudy Inst. morf. zhiv. (13c)	Akademii nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]	Trudy TSAO (13f)	TSentral'naya aerologicheskaya observatoriya. Trudy [Central Aerological Observatory. Transactions]
Trudy Inst. ognep. (16h)	Leningrad. Vsesoyuznyi gosudarstvennyi institut nauchno-issledovatel'skikh i projektnykh rabot ognepornoj promyshlennosti. Trudy [All-Union State Scientific Research and Planning Institute for the Refractories Industry. Transactions]	Trudy TSIP (13f)	Moscow. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]
Trudy IUzh.-Uz. opyt. sta. subtrop. kul't. (15d)	IUzhno-Uzbekskaya opyt'naya stantsiya subtropicheskikh kul'tur. Trudy [Southern Uzbek Experiment Station of Subtropical Crops. Transactions]	Trudy TSNI MPS (16g)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
Trudy Izh. old. Vses. fiziol. ob-va (13c)	I Vsesoyuznoe fiziologicheskoe obshchestvo imeni I. P. Pavlova. Izhnevskoe otdelenie. Trudy [I. P. Pavlov All-Union Physiological Society. Izhevsk Branch. Transactions]	Trudy Tbil. GU (1a)	Tiflis. Universitet. Trudy [University. Transactions]
Trudy KAI (16h)	Kazan. Aviatsonnyi institut. Trudy [Aeronautical Institute. Transactions]	Trudy ucheb. inst. aviatsii (16e)	Trudy uchebnykh institutov aviatsii [Transactions of Communication Teaching Institutes]
Trudy KF VNII (16h)	Vsesoyuznyi neftegazovyi nauchno-issledovatel'skii institut. Krasnodarskii filial. Trudy [All-Union Scientific Research Institute of Petroleum and Natural Gas. Krasnodar Branch. Transactions]	Trudy Ukr. NIOMI (13f)	Kiev. Ukrainskii nauchno-issledovatel'skii gidrometeorologicheskii institut. Trudy [Ukrainian Scientific Research Hydrometeorological Institute. Transactions]
Trudy Kiev. nauch.-issl. inst. perel. krovi i neotlozkh. khir. (14e)	Kiev. Nauchno-issledovatel'skii institut perelivaniya krovi i neotloznoi khirurgii. Trudy [Scientific Research Institute of Blood Transfusion and Emergency Surgery. Transactions]	Trudy Ukr. NIISP (16c)	Kiev. Ukrainskii nauchno-issledovatel'skii institut spirtovoi i likero-vodochnoi promyshlennosti. Trudy [Ukrainian Scientific Research Institute of the Distilling and Liquor and Vodka Industry. Transactions]
Trudy KirgSKHI (15a)	Frunze. Kirgizskii sel'skokhoziaistvennyi institut. Trudy [Kirgiz Agricultural Institute. Transactions]	Trudy Ural. poli- tekhn. inst. (16a)	Sverdlovsk. Ural'skii politekhnicheskii institut. Trudy [Ural Polytechnic Institute. Transactions]
Trudy Kyz. gos. ped. inst. (1a)	Kyzyl. Gosudarstvennyi pedagogicheskii institut. Trudy [State Pedagogical Institute. Transactions]	Trudy Uz. NIIZH (15b)	Tashkent. Nauchno-issledovatel'skii institut zhivotnovodstva. Trudy [Scientific Research Institute of Animal Husbandry. Transactions]
Trudy LPI (16a)	Leningrad. Politehnicheskii institut. Trudy [Polytechnic Institute. Transactions]	Trudy VMI (15b)	Molochnoye. Vologodskii molochnyi institut. Trudy [Vologda Dairy Institute. Transactions]
Trudy LPMI (14b)	Leningrad. Pediatricheskii meditsinskii institut. Trudy [Pediatric Medical Institute. Transactions]	Trudy VNIGRI (16h)	Leningrad. Vsesoyuznyi neftegazovyi nauchno-issledovatel'skii institut geologorazvedochnykh institut. Trudy [All-Union Petroleum (Scientific Research) Geological Prospecting Institute. Transactions]
Trudy LSGMI (14g)	Leningrad. Sanitarno-gigienicheskii meditsinskii institut. Trudy [Medical Institute of Sanitation and Hygiene. Transactions]	Trudy VNII (16h)	Vsesoyuznyi neftegazovyi nauchno-issledovatel'skii institut. Trudy [All-Union Scientific Research Institute of Petroleum and Natural Gas. Transactions]
Trudy Lab. gidr. mash. AN URSSR (16g)	Akademii nauk URSSR, Kiev. Laboratoriya gidravlichnykh mashyn. Trudy [Academy of Sciences of the Ukrainian S.S.R. Laboratory of Hydraulic Machinery. Transactions]	Trudy VNIIGAZ (16c)	Vsesoyuznyi nauchno-issledovatel'skii institut prirodnykh gazov. Trudy [All-Union Scientific Research Institute of Natural Gas. Transactions]
Trudy MAI (16b)	Moscow. Aviatsonnyi institut imeni Sergo Ordzhonikidze. Trudy [Sergo Ordzhonikidze Aeronautical Institute. Transactions]	Trudy VNIKIMASH (16g)	Vsesoyuznyi nauchno-issledovatel'skii institut kislorodnogo mashinostroyeniya. Trudy [All-Union Scientific Research Institute of Industrial Oxygen Apparatus Construction. Transactions]
Trudy MATI (16b)	Moscow. Aviatsonnyi tekhnologicheskii institut. Trudy [Technological Institute of Aeronautics. Transactions]	Trudy VNIIMP (16f)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut miasnoi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Meat Industry. Transactions]
Trudy MIIT (16g)	Moscow. Moskovskii institut inzhenerov zheleznodorozhnogo transporta. Trudy [Moscow Institute of Engineers of Railroad Transportation. Transactions]	Trudy VNIING (16h)	Volgograd. Nauchno-issledovatel'skii institut neftegazovoi promyshlennosti. Trudy [Scientific Research Institute for the Petroleum and Gas Industry. Transactions]
Trudy MKHTI (16c)	Moscow. Khimiko-tekhnologicheskii institut. Trudy [Institute of Chemical Technology. Transactions]	[Trudy] VNIMI (16h)	Leningrad. Vsesoyuznyi nauchno-issledovatel'skii markshaiderskii institut. Trudy [All-Union Mine Surveying Scientific Research Institute. Transactions]
Trudy Mosk. vet. akad. (15b)	Moscow. Moskovskaya veterinarnaya akademiya. Trudy [Moscow Veterinary Medicine Academy. Transactions]	Trudy VNIRO (15b)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut morskogo rybnogo khoziaistva i okeanografii. Trudy [All-Union Scientific Research Institute of Marine Fisheries and Oceanography. Transactions]
Trudy NIIAK (13f)	Moscow. Nauchno-issledovatel'skii institut aeroklimatologii. Trudy [Scientific Research Institute of Aeroclimatology. Transactions]	Trudy VSEGINGEO (12c)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut gidrogeologii i inzhenernoi geologii. Trudy [All-Union Scientific Research Institute of Hydrogeology and Engineering Geology. Transactions]
Trudy NIIAsbest-tsementa (16d)	Moscow. Nauchno-issledovatel'skii institut asbesta, siludy, asbestotsementnykh izdelii i proektirovaniya stroitel'stva predpriyati siludianoj promyshlennosti. Trudy [Scientific Research Institute of Asbestos, Mica, Asbestos-Cement Products, and for the Design of Plants for the Mica Industry. Transactions]	TSitologiya (13c)	TSitologiya [Cytology]
Trudy NPI (16a)	Novocherkassk. Politehnicheskii institut. Trudy [Polytechnic Institute. Transactions]	Uch. zap. IAr. gos. ped. inst. (1a)	Yaroslavl. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagogical Institute. Studies]
Trudy OGZ (13c)	Oskil gosudarstvennyi zapovednik. Trudy [Oka State Preserve. Transactions]	Uch. zap. KHGU (1a)	Kharkov. Universitet. Uchenye zapiski [University. Studies]
Trudy PINRO (15b)	Murmansk. Poliarnyi nauchno-issledovatel'skii institut morekogo rybnogo khoziaistva i okeanografii. Trudy [Arctic Scientific Research Institute of Marine Fisheries and Oceanography. Transactions]	Uch. zap. Kaf. porev. MGPIIIA (11a)	Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut inostrannykh yazykov. Kafedra perevoda. Uchenye zapiski [Moscow State Pedagogical Institute of Foreign Languages. Department of Translation. Studies]



Uch. zap. Karsh. gos. ped. inst. (1a)	Karshi. Gos. darstvennyi pedagogicheskiy institut. Uchenye zapiski [State Pedagogical Institute. Studies]	Vest. vys. shkoly (8a)	Vestnik vysshei shkoly [Review of Schools for Higher Education]
Uch. zap. Kazakh un (1a)	Alma-Ata Universitet Uchenye zapiski [University Studies]	Vestni AN BSSR. Ser. sel'khoz. nauch. (15a)	Akademika nauk BSSR, Minsk. Vestni. Seriya sel'skhoznauchnykh nauk [Academy of Sciences of the White Russian S. S. R. Bulletin. Series in the Agricultural Sciences]
Uch. zap. Kurg. ped. inst. (1a)	Kurgan. Gosudarstvennyi pedagogicheskiy institut. Uchenye zapiski [State Pedagogical Institute. Studies]	Veterinariia (15b)	Veterinariia [Veterinary Medicine]
Uch. zap. MGPI (1a)	Moscow. Moskovskii gosudarstvennyi pedagogicheskiy institut. Uchenye zapiski [Moscow State Pedagogical Institute. Studies]	Viliia. rab. sred. na svois. mat. (18b)	Vliianie rabochikh sred na svoistva materialov [Effect of Working Media on the Properties of Materials]
Uch. zap. Novosib. elektrotokhnichesk. inst. (15c)	Novosibirsk. Elektrotokhnicheskii institut aviats. i inzh. studii [Institute of Electrical Communication Engineering. Studies]	Vnesh. torg. (5a)	Vneshnaya torgovlia [Foreign Trade]
Uch. zap. Novosib. gos. ped. inst. (1a)	Novosibirsk. Gosudarstvennyi pedagogicheskiy institut. Uchenye zapiski [State Pedagogical Institute. Studies]	Voenn. -ist. zhur. (4a)	Voenna-istoricheskii zhurnal [Military History Journal]
Uch. zap. Perm. gos. un (1a)	Perm. Universitet. Uchenye zapiski [University Studies]	Voenn. vest. (17a)	Voennyy vestnik [Military Review]
Uch. zap. Sar. gos. ped. inst. (1a)	Saratov. Gosudarstvennyi pedagogicheskiy institut. Uchenye zapiski [State Pedagogical Institute. Studies]	Vop. antropol. (12a)	Voprosy antropologii [Problems of Anthropology]
Uch. zap. Tashk. gos. ped. inst. (1a)	Tashkent. Gosudarstvennyi pedagogicheskiy institut. Uchenye zapiski [State Pedagogical Institute. Studies]	Vop. ekon. (5b)	Voprosy ekonomiki [Problems of Economics]
Ugol' (16h)	Ugol' [Coal]	Vop. filoz. (3a)	Voprosy filosofii [Problems of Philosophy]
Ugol' Ukr. (16h)	Ugol' Ukrainy [Coal of the Ukraine]	Vop. geog. (12b)	Voprosy geografii [Problems of Geography]
Ukr. biokhim. zhur. (13c)	Ukrains'kii biokhimicheskii zhurnal [Ukrainian Biochemical Journal]	Vop. geog. Kamch. (12b)	Voprosy geografii Kamchatki [Problems of the Geography of Kamchatka]
Ukr. fiz. zhur. (13f)	Ukrains'kii fizicheskii zhurnal [Ukrainian Physical Journal]	Vop. kosm. (13b)	Voprosy kosmogonii [Problems in Cosmogony]
Ukr. khim. zhur. (13d)	Ukrains'kii khimicheskii zhurnal [Ukrainian Chemical Journal]	Vop. lit. (11b)	Voprosy literatury [Problems of Literature]
Ukr. mat. zhur. (13c)	Ukrains'kii matematicheskii zhurnal [Ukrainian Mathematical Journal]	Vop. med. khim. (14f)	Voprosy meditsinskoi khimii [Problems of Medical Chemistry]
Urologia (14a)	Urologia [Urology]	Vop. med. virus. (14e)	Voprosy meditsinskoi virusologii [Problems of Medical Virology]
Usp. fiz. nauk (13f)	Uspokhi fizicheskikh nauk [Progress in the Physical Sciences]	Vop. mikrobiol. (13c)	Voprosy mikrobiologii [Problems of Microbiology]
Usp. khim. (13d)	Uspokhi khimii [Progress in Chemistry]	Vop. mikropaleont. (12c)	Voprosy mikropaleontologii [Problems of Micropaleontology]
Usp. nat. nauk (13e)	Uspokhi matematicheskikh nauk [Progress in the Mathematical Sciences]	Vop. pit. (13c)	Voprosy pitaniia [Problems of Nutrition]
Usp. nauch. fot. (18c)	Uspokhi nauchnoi fotografii [Progress in Scientific Photography]	Vop. raket. tekhn. (18b)	Voprosy raketnoi tekhniki, sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering; Translations and Surveys of Foreign Periodical Literature]
Uzb. biol. zhur. (13c)	Uzbekskii biologicheskii zhurnal [Uzbek Biological Journal]	Vsem. prof. dvizh. (5d)	Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
V mire knig (2a)	V mire knig [In the World of Books]	Vysokom. soed. (13d)	Vysokomolekulyarnye soedineniia [Macromolecular Compounds]
Vech. sred. shkola (8a)	Vecherniaia sredniaia shkola [Evening Secondary School]	Vzryv. delo (16h)	Vzryvnoe delo [Blasting]
Ved. Verkh. Sov. SSSR (0)	Russia (1923- U. S. S. R.) Vorkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]	Zakup. sel'khoz. prod. (6a)	Zakupki sel'skhoznaistavstvennykh produktov [Purchases of Agricultural Products]
Vest. AMN BSSR (14a)	Akademika meditsinskikh nauk SSSR, Moscow. Vestnik [Academy of Medical Sciences of the U. S. S. R. Journal]	Zap. LGI (16h)	Leningrad. Gornyi institut. Zapiski [Institute of Mining. Records]
Vest. AN Kazakh. SSR (1a)	Akademika nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S. S. R. Journal]	Zap. Uz. otd. Vses. min. ob-va (12c)	Vsesoiuznoe mineralogicheskoe obshchestvo. Uzbekistanskoe otdeleniie. Zapiski [All-Union Mineralogical Society. Uzbekistan Branch. Records]
Vest. AN SSSR (1a)	Akademika nauk SSSR. Vestnik [Academy of Sciences of the U. S. S. R. Journal]	Zarub. radioelek. (16a)	Zarubezhnaia radioelektronika [Radio Electronics Abroad]
Vest. khir. (14h)	Vestnik khirurgii [Review of Surgery]	Zhel. dor. transp. (16g)	Zheleznodorozhnyi transport [Railroad Transportation]
Vest. Mosk. un. Ser. 3: Fiz., astron. (13f)	Moscow. Universitet. Vestnik. Seriya 3: Fizika, astronomiia [University. Review. Series 3: Physics, Astronomy]	Zhur. anal. khim. (13d)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Vest. Mosk. un. Ser. 5: Biol., pochv. (13c)	Moscow. Universitet. Vestnik. Seriya 5: Biologiya, pochvovedenie [University. Review. Series 5: Biology, Soil Science]	Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Vest. Mosk. un. Ser. 8: Ekon., filos. (5b)	Moscow. Universitet. Vestnik. Seriya 8: Ekonomika, filosofiiia [University. Review. Series 8: Economics, Philosophy]	Zhur. mod (16f)	Zhurnal mod [Fashion Magazine]
Vest. Mosk. un. Ser. 9: Ist. (4a)	Moscow. Universitet. Vestnik. Seriya 9: Istoriiia [University. Review. Series 9: History]	Zhur. Mosk. Patr. (3b)	Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patriarchate]
Vest. sel'khoz. nauki [Kazakh.] (16a)	Vestnik sel'skhoznaistavstvennoi nauki [Review of Agricultural Science]. Kazakhstan.	Zhur. nauch. i prikl. fot. i kin. (16c)	Zhurnal nauchnoi i prikladnoi fotografii i kinematografii [Journal of Scientific and Applied Photography and Cinematography]
Vest. stat. (5b)	Vestnik statistiki [Statistical Review]	Zhur. nevrol. i psikh. (14c)	Zhurnal nevrologii i psikhiiatrii [Journal of Neuropathology and Psychiatry]
Vest. sviaz. (16e)	Vestnik svyazi [Communications Review]	Zhur. prikl. khim. (16c)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Vest. TSNII MPB (16g)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Vestnik [All-Union Scientific Research Institute of Railroad Transportation. Journal]	Zhur. tekhn. fiz. (16a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Vest. Tbil. bot. sada (13c)	Tiflis. Botanicheskii sad. Vestnik [Botanical Garden. Journal]	Zhur. V KHO (13d)	Vsesoiuznoe khimicheskoe obshchestvo imeni D. I. Mendeleeva. Zhurnal [D. I. Mendeleev All-Union Chemical Society. Journal]



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Age-related changes in the physical and chemical indices of the blood in calves. N. M. Kostromitnov. *Trudy Dag. sel'khoz. inst.* 12 55-56 '62.

Age-related changes in the carotene content in the blood serum of hens and ducks. L. P. Okunsov. *Veterinaria* 39 no. 4 68-68 Ap '62.

Change in the morphological structure of the peripheral blood following immobilization under experimental conditions. V. M. Gardienko. *Ortop. travm i protez* 24 no 11 38-42 N '63.

Changes in the content of uric acid in the blood in acute fusaric toxicosis. G. I. Volkov, M. V. Ivanova, G. T. Sitnikova. *Trudy Izv. otd. Vses. fiziol. ob-va* no 1 220-232 '60.

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## BLOOD—CIRCULATION

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(see also subdivision under Odessa Province)

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## BLOOD GROUPS

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## PETROLEUM REFINING—DEWAXING

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## UNRESPONDABLE MATTER

1. *Ural Mountains—Copper Mines and Mining—Equipment and Supplies*. P. G. Linnik, V. V. Vasilin. *Trudy VSEGEKO* no. 9, 21-32 '63.

## UNSATURATED COMPOUNDS

1. *Ural Mountains—Copper Mines and Mining—Equipment and Supplies*. P. G. Linnik, V. V. Vasilin. *Trudy VSEGEKO* no. 9, 21-32 '63.

## URAL MOUNTAIN REGION—AGRICULTURAL WORKERS—EDUCATION AND TRAINING

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## URAL MOUNTAIN REGION—CHEMICAL MACHINERY

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## ZIRCON

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## ZIRCONIUM

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<sup>196</sup>Zr, <sup>198</sup>Zr, <sup>200</sup>Zr, <sup>202</sup>Zr, <sup>204</sup>Zr, <sup>206</sup>Zr, <sup>208</sup>Zr, <sup>210</sup>Zr, <sup>212</sup>Zr, <sup>214</sup>Zr, <sup>216</sup>Zr, <sup>218</sup>Zr, <sup>220</sup>Zr, <sup>222</sup>Zr, <sup>224</sup>Zr, <sup>226</sup>Zr, <sup>228</sup>Zr, <sup>230</sup>Zr, <sup>232</sup>Zr, <sup>234</sup>Zr, <sup>236</sup>Zr, <sup>238</sup>Zr, <sup>240</sup>Zr, <sup>242</sup>Zr, <sup>244</sup>Zr, <sup>246</sup>Zr, <sup>248</sup>Zr, <sup>250</sup>Zr, <sup>252</sup>Zr, <sup>254</sup>Zr, <sup>256</sup>Zr, <sup>258</sup>Zr, <sup>260</sup>Zr, <sup>262</sup>Zr, <sup>264</sup>Zr, <sup>266</sup>Zr, <sup>268</sup>Zr, <sup>270</sup>Zr, <sup>272</sup>Zr, <sup>274</sup>Zr, <sup>276</sup>Zr, <sup>278</sup>Zr, <sup>280</sup>Zr, <sup>282</sup>Zr, <sup>284</sup>Zr, <sup>286</sup>Zr, <sup>288</sup>Zr, <sup>290</sup>Zr, <sup>292</sup>Zr, <sup>294</sup>Zr, <sup>296</sup>Zr, <sup>298</sup>Zr, <sup>300</sup>Zr, <sup>302</sup>Zr, <sup>304</sup>Zr, <sup>306</sup>Zr, <sup>308</sup>Zr, <sup>310</sup>Zr, <sup>312</sup>Zr, <sup>314</sup>Zr, <sup>316</sup>Zr, <sup>318</sup>Zr, <sup>320</sup>Zr, <sup>322</sup>Zr, <sup>324</sup>Zr, <sup>326</sup>Zr, <sup>328</sup>Zr, <sup>330</sup>Zr, <sup>332</sup>Zr, <sup>334</sup>Zr, <sup>336</sup>Zr, <sup>338</sup>Zr, <sup>340</sup>Zr, <sup>342</sup>Zr, <sup>344</sup>Zr, <sup>346</sup>Zr, <sup>348</sup>Zr, <sup>350</sup>Zr, <sup>352</sup>Zr, <sup>354</sup>Zr, <sup>356</sup>Zr, <sup>358</sup>Zr, <sup>360</sup>Zr, <sup>362</sup>Zr, <sup>364</sup>Zr, <sup>366</sup>Zr, <sup>368</sup>Zr, <sup>370</sup>Zr, <sup>372</sup>Zr, <sup>374</sup>Zr, <sup>376</sup>Zr, <sup>378</sup>Zr, <sup>380</sup>Zr, <sup>382</sup>Zr, <sup>384</sup>Zr, <sup>386</sup>Zr, <sup>388</sup>Zr, <sup>390</sup>Zr, <sup>392</sup>Zr, <sup>394</sup>Zr, <sup>396</sup>Zr, <sup>398</sup>Zr, <sup>400</sup>Zr, <sup>402</sup>Zr, <sup>404</sup>Zr, <sup>406</sup>Zr, <sup>408</sup>Zr, <sup>410</sup>Zr, <sup>412</sup>Zr, <sup>414</sup>Zr, <sup>416</sup>Zr, <sup>418</sup>Zr, <sup>420</sup>Zr, <sup>422</sup>Zr, <sup>424</sup>Zr, <sup>426</sup>Zr, <sup>428</sup>Zr, <sup>430</sup>Zr, <sup>432</sup>Zr, <sup>434</sup>Zr, <sup>436</sup>Zr, <sup>438</sup>Zr, <sup>440</sup>Zr, <sup>442</sup>Zr, <sup>444</sup>Zr, <sup>446</sup>Zr, <sup>448</sup>Zr, <sup>450</sup>Zr, <sup>452</sup>Zr, <sup>454</sup>Zr, <sup>456</sup>Zr, <sup>458</sup>Zr, <sup>460</sup>Zr, <sup>462</sup>Zr, <sup>464</sup>Zr, <sup>466</sup>Zr, <sup>468</sup>Zr, <sup>470</sup>Zr, <sup>472</sup>Zr, <sup>474</sup>Zr, <sup>476</sup>Zr, <sup>478</sup>Zr, <sup>480</sup>Zr, <sup>482</sup>Zr, <sup>484</sup>Zr, <sup>486</sup>Zr, <sup>488</sup>Zr, <sup>490</sup>Zr, <sup>492</sup>Zr, <sup>494</sup>Zr, <sup>496</sup>Zr, <sup>498</sup>Zr, <sup>500</sup>Zr, <sup>502</sup>Zr, <sup>504</sup>Zr, <sup>506</sup>Zr, <sup>508</sup>Zr, <sup>510</sup>Zr, <sup>512</sup>Zr, <sup>514</sup>Zr, <sup>516</sup>Zr, <sup>518</sup>Zr, <sup>520</sup>Zr, <sup>522</sup>Zr, <sup>524</sup>Zr, <sup>526</sup>Zr, <sup>528</sup>Zr, <sup>530</sup>Zr, <sup>532</sup>Zr, <sup>534</sup>Zr, <sup>536</sup>Zr, <sup>538</sup>Zr, <sup>540</sup>Zr, <sup>542</sup>Zr, <sup>544</sup>Zr, <sup>546</sup>Zr, <sup>548</sup>Zr, <sup>550</sup>Zr, <sup>552</sup>Zr, <sup>554</sup>Zr, <sup>556</sup>Zr, <sup>558</sup>Zr, <sup>560</sup>Zr, <sup>562</sup>Zr, <sup>564</sup>Zr, <sup>566</sup>Zr, <sup>568</sup>Zr, <sup>570</sup>Zr, <sup>572</sup>Zr, <sup>574</sup>Zr, <sup>576</sup>Zr, <sup>578</sup>Zr, <sup>580</sup>Zr, <sup>582</sup>Zr, <sup>584</sup>Zr, <sup>586</sup>Zr, <sup>588</sup>Zr, <sup>590</sup>Zr, <sup>592</sup>Zr, <sup>594</sup>Zr, <sup>596</sup>Zr, <sup>598</sup>Zr, <sup>600</sup>Zr, <sup>602</sup>Zr, <sup>604</sup>Zr, <sup>606</sup>Zr, <sup>608</sup>Zr, <sup>610</sup>Zr, <sup>612</sup>Zr, <sup>614</sup>Zr, <sup>616</sup>Zr, <sup>618</sup>Zr, <sup>620</sup>Zr, <sup>622</sup>Zr, <sup>624</sup>Zr, <sup>626</sup>Zr, <sup>628</sup>Zr, <sup>630</sup>Zr, <sup>632</sup>Zr, <sup>634</sup>Zr, <sup>636</sup>Zr, <sup>638</sup>Zr, <sup>640</sup>Zr, <sup>642</sup>Zr, <sup>644</sup>Zr, <sup>646</sup>Zr, <sup>648</sup>Zr, <sup>650</sup>Zr, <sup>652</sup>Zr, <sup>654</sup>Zr, <sup>656</sup>Zr, <sup>658</sup>Zr, <sup>660</sup>Zr, <sup>662</sup>Zr, <sup>664</sup>Zr, <sup>666</sup>Zr, <sup>668</sup>Zr, <sup>670</sup>Zr, <sup>672</sup>Zr, <sup>674</sup>Zr, <sup>676</sup>Zr, <sup>678</sup>Zr, <sup>680</sup>Zr, <sup>682</sup>Zr, <sup>684</sup>Zr, <sup>686</sup>Zr, <sup>688</sup>Zr, <sup>690</sup>Zr, <sup>692</sup>Zr, <sup>694</sup>Zr, <sup>696</sup>Zr, <sup>698</sup>Zr, <sup>700</sup>Zr, <sup>702</sup>Zr, <sup>704</sup>Zr, <sup>706</sup>Zr, <sup>708</sup>Zr, <sup>710</sup>Zr, <sup>712</sup>Zr, <sup>714</sup>Zr, <sup>716</sup>Zr, <sup>718</sup>Zr, <sup>720</sup>Zr, <sup>722</sup>Zr, <sup>724</sup>Zr, <sup>726</sup>Zr, <sup>728</sup>Zr, <sup>730</sup>Zr, <sup>732</sup>Zr, <sup>734</sup>Zr, <sup>736</sup>Zr, <sup>738</sup>Zr, <sup>740</sup>Zr, <sup>742</sup>Zr, <sup>744</sup>Zr, <sup>746</sup>Zr, <sup>748</sup>Zr, <sup>750</sup>Zr, <sup>752</sup>Zr, <sup>754</sup>Zr, <sup>756</sup>Zr, <sup>758</sup>Zr, <sup>760</sup>Zr, <sup>762</sup>Zr, <sup>764</sup>Zr, <sup>766</sup>Zr, <sup>768</sup>Zr, <sup>770</sup>Zr, <sup>772</sup>Zr, <sup>774</sup>Zr, <sup>776</sup>Zr, <sup>778</sup>Zr, <sup>780</sup>Zr, <sup>782</sup>Zr, <sup>784</sup>Zr, <sup>786</sup>Zr, <sup>788</sup>Zr, <sup>790</sup>Zr, <sup>792</sup>Zr, <sup>794</sup>Zr, <sup>796</sup>Zr, <sup>798</sup>Zr, <sup>800</sup>Zr, <sup>802</sup>Zr, <sup>804</sup>Zr, <sup>806</sup>Zr, <sup>808</sup>Zr, <sup>810</sup>Zr, <sup>812</sup>Zr, <sup>814</sup>Zr, <sup>816</sup>Zr, <sup>818</sup>Zr, <sup>820</sup>Zr, <sup>822</sup>Zr, <sup>824</sup>Zr, <sup>826</sup>Zr, <sup>828</sup>Zr, <sup>830</sup>Zr, <sup>832</sup>Zr, <sup>834</sup>Zr, <sup>836</sup>Zr, <sup>838</sup>Zr, <sup>840</sup>Zr, <sup>842</sup>Zr, <sup>844</sup>Zr, <sup>846</sup>Zr, <sup>848</sup>Zr, <sup>850</sup>Zr, <sup>852</sup>Zr, <sup>854</sup>Zr, <sup>856</sup>Zr, <sup>858</sup>Zr, <sup>860</sup>Zr, <sup>862</sup>Zr, <sup>864</sup>Zr, <sup>866</sup>Zr, <sup>868</sup>Zr, <sup>870</sup>Zr, <sup>872</sup>Zr, <sup>874</sup>Zr, <sup>876</sup>Zr, <sup>878</sup>Zr, <sup>880</sup>Zr, <sup>882</sup>Zr, <sup>884</sup>Zr, <sup>886</sup>Zr, <sup>888</sup>Zr, <sup>890</sup>Zr, <sup>892</sup>Zr, <sup>894</sup>Zr, <sup>896</sup>Zr, <sup>898</sup>Zr, <sup>900</sup>Zr, <sup>902</sup>Zr, <sup>904</sup>Zr, <sup>906</sup>Zr, <sup>908</sup>Zr, <sup>910</sup>Zr, <sup>912</sup>Zr, <sup>914</sup>Zr, <sup>916</sup>Zr, <sup>918</sup>Zr, <sup>920</sup>Zr, <sup>922</sup>Zr, <sup>924</sup>Zr, <sup>926</sup>Zr, <sup>928</sup>Zr, <sup>930</sup>Zr, <sup>932</sup>Zr, <sup>934</sup>Zr, <sup>936</sup>Zr, <sup>938</sup>Zr, <sup>940</sup>Zr, <sup>942</sup>Zr, <sup>944</sup>Zr, <sup>946</sup>Zr, <sup>948</sup>Zr, <sup>950</sup>Zr, <sup>952</sup>Zr, <sup>954</sup>Zr, <sup>956</sup>Zr, <sup>958</sup>Zr, <sup>960</sup>Zr, <sup>962</sup>Zr, <sup>964</sup>Zr, <sup>966</sup>Zr, <sup>968</sup>Zr, <sup>970</sup>Zr, <sup>972</sup>Zr, <sup>974</sup>Zr, <sup>976</sup>Zr, <sup>978</sup>Zr, <sup>980</sup>Zr, <sup>982</sup>Zr, <sup>984</sup>Zr, <sup>986</sup>Zr, <sup>988</sup>Zr, <sup>990</sup>Zr, <sup>992</sup>Zr, <sup>994</sup>Zr, <sup>996</sup>Zr, <sup>998</sup>Zr, <sup>1000</sup>Zr, <sup>1002</sup>Zr, <sup>1004</sup>Zr, <sup>1006</sup>Zr, <sup>1008</sup>Zr, <sup>1010</sup>Zr, <sup>1012</sup>Zr, <sup>1014</sup>Zr, <sup>1016</sup>Zr, <sup>1018</sup>Zr, <sup>1020</sup>Zr, <sup>1022</sup>Zr, <sup>1024</sup>Zr, <sup>1026</sup>Zr, <



#### ZIRCONIUM SALTS

Determination of the concentration of hydrogen ions and of anions in zirconium salt solutions. O. A. Sinegribova, G. A. Iagodin. Trudy, MIAPII no 43 36-39 '63

#### ZIRCONIUM SILICATES

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#### ZOLOTONSHA (CHERKASSY PROVINCE)—COLLECTIVE FARMS—INTERFARM COOPERATION

Precise production rhythms are in effect here. M. Olet-senko. SSB, bud 13 no 6 3-4 '63

#### ZOLOTONSHA (CHERKASSY PROVINCE)—FARM BUILDINGS

Precise production rhythms are in effect here. M. Olet-senko. SSB, bud 13 no 6 3-4 '63

#### ZOLOTOVA, NATALIA ALEKSANDROVNA, 1894-1944

In memoriam of N. A. Zolotova. D. K. Logachev. Ortop travn i protez 24 no 11 79 '63

#### ZONE MELTING

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#### ZOOLOGY

(see also subdivision under Arctic regions)

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#### ZYRYANOVSK (KAZAKHISTAN)—LEAD MINING

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#### ZYRYANOVSK (KAZAKHISTAN)—ORE DRESSING

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